

19990117.qrp v01_n339.qrl.990117

Date: Sun, 17 Jan 1999 19:46:02 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1339

QRP-L Digest 1339

Topics covered in this issue include:

- 1) [29959] Fireball 40 PLUS!
by Ken Newman <N2CQ@citnet.com>
- 2) [29960] AL7FS Beacon (temp.) 28.245 - 2300-0000Z Report
by Jim Larsen AL7FS <al7fs@pobox.alaska.net>
- 3) [29961] FS..OHR
by K4NK@aol.com
- 4) [29962] Re: Elmer 2XX, Linux Info
by "Richard K. Evans" <rkevans@iag.net>
- 5) [29963] Re: Elmer 2XX, Linux Info
by Greg Newberry <newberry@cyberhighway.net>
- 6) [29964] CW Contact
by w2xn@juno.com (Fred J Kalt)
- 7) [29965] AL7FS Beacon (now off air) 28.245 - 0000-0100Z Report
by Jim Larsen AL7FS <al7fs@pobox.alaska.net>
- 8) [29966] SPRAT
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 9) [29967] General
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 10) [29968] Re: 10Kohm 10-Turn Potentiometer Group Buy #2
by "Jerry McCollom W0MC" <w0mc@hotmail.com>
- 11) [29969] Re: No Snow in DM54 {Pinetop, AZ} for FYBO 1999
by Bob Hightower <ki7mn@extremezone.com>
- 12) [29970] Re: [CW] I past
by "Marshall Emm" <mgemm@mtechnologies.com>
- 13) [29971] Alaska QRP Club 20 Meter Schedule
by Alaska QRP Club <akqrp@eagle.ptialaska.net>
- 14) [29972] FB40 rev B SHIPPING!
by "George Heron" <gheron@idt.net>
- 15) [29973] Re: Buzzing noise about 7.039
by Shepherd@aol.com
- 16) [29974] Subscribing to QQ and QRPP
by PDouglas12@aol.com
- 17) [29975] New Topic Heading TCI-RFI-FCC
by Chuck Adams <adams@ticnet.com>
- 18) [29976] Re: [Fwd: ARLB004 FCC official meets hams on their own turf]
by ka7you@juno.com
- 19) [29977] Re: Balun or no Balun

- by W6RCecila <w6rca@ibm.net>
- 20) [29978] Fireball Plus! (Info)
by Ken Newman <N2CQ@citnet.com>
- 21) [29979] All band HF antenna
by W6RCecila <w6rca@ibm.net>
- 22) [29980] Iowa QRP Meeting January 23, 1999 and Building Contest Reminder
by "John Burnley" <burnley-ia@worldnet.att.net>
- 23) [29981] Iowa QRP net
by "John Burnley" <burnley-ia@worldnet.att.net>
- 24) [29982] Re: New Topic Heading TCI-RFI-FCC
by James Parsons <k5rov@wcc.net>
- 25) [29983] RE: MRF237 data
by gsurrency@juno.com (Gary L Surrency)
- 26) [29984] For Sale MFJ 752C Noise Filter
by Jeff <fantbb@yahoo.com>
- 27) [29985] QRPer's Swiss Army Knife...
by Bruce Hopkins - KL7H <kl7h@eagle.ptialaska.net>
- 28) [29986] Re: NPRM Comments (Long)
by Ron Stark <ku7y@dri.edu>
- 29) [29987] Re: New Topic Heading TCI-RFI-FCC
by Ron Stark <ku7y@dri.edu>
- 30) [29988] Re: NPRM Comments (Long)
by N7YA@aol.com
- 31) [29989] Re: New Topic Heading TCI-RFI-FCC
by "Brian J Keegan" <brimail@home.com>
- 32) [29990] Re: All band HF antenna
by "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
- 33) [29991] Re: VIRUS ALERT!
by "Mitch Dickson" <mitch@volstate.net>
- 34) [29992] Re: I past
by "Mitch Dickson" <mitch@volstate.net>
- 35) [29993] Re: NPRM Comments (Long)
by "Mitch Dickson" <mitch@volstate.net>
- 36) [29994] Re: CW... THE DEATH AND LIFE THEREOF OR THERE ABOUTS... AND QRP
by "Mitch Dickson" <mitch@volstate.net>
- 37) [29995] Help finding OLD article
by "Stephen Krosner" <skrosner@mindspring.com>
- 38) [29996] General
by Rick Sealey <rsealey@InfoAve.Net>
- 39) [29997] DXing with milliwatts
by Jim <kj5tf@madisoncounty.net>
- 40) [29998] [Kenwood] Kenwood repair manual (fwd)
by Paul Erickson <paule@sfu.ca>
- 41) [29999] Re: General
by w2bj@juno.com
- 42) [30000] Re: DXing with milliwatts
by w2bj@juno.com
- 43) [30001] Re: CW... THE DEATH AND LIFE THEREOF OR THERE ABOUTS... AND QRP

by "Richard K. Evans" <rkevans@iag.net>
44) [30002] passed the code test and not past
by Scott Howell <whowell@hq.nasa.gov>
45) [30003] Good QRP days...
by Chris Cartwright <ccart@dns.vidtel.com>
46) [30004] Cheep reciever -- TenTec kit?
by "Richard K. Evans" <rkevans@iag.net>
47) [30005] Re: Elmer 2XX, Linux Info
by "Mitch Dickson" <mitch@volstate.net>
48) [30006] Re: [CW] passed the code test and not past
by N7YA@aol.com
49) [30007] FS : QRP radios, bug
by Tom McCuen <tjmc@erols.com>
50) [30008] AL7FS Beacon (temp.) is on at 1730z
by Jim Larsen AL7FS <al7fs@pobox.alaska.net>
51) [30009] Re: Cheep reciever -- TenTec kit?
by "William Phinizy" <k6whp@gte.net>
52) [30010] Re: VIRUS ALERT!
by "Samuel A. Falvo II" <kc5tja@dolphin.openprojects.net>
53) [30011] Help Pse: Pixie Source
by JFD / WA8GHZ /5 <jdougher@wt.net>
54) [30012] Re: Help finding OLD article
by "Frank West" <ke6vhm@earthlink.net>
55) [30013] K2 copies AL7FS Beacon (temp.) on 28.245
by Jim Larsen AL7FS <al7fs@pobox.alaska.net>
56) [30014] Re: Help finding OLD article
by Chris Trask <ctrask@primenet.com>
57) [30015] QRP in Memphis, TN ?
by "Mark Burton" <extrude@bellsouth.net>
58) [30016] Re: Help finding OLD article
by Chris Trask <ctrask@primenet.com>
59) [30017] Linux Info
by Kirk Job Sluder <csluder@indiana.edu>
60) [30018] K06GF and AB6MB will at Brannan Island today.
by Jeff <fantbb@yahoo.com>
61) [30019] FS List: BARK PBBS
by wb2vuo@juno.com
62) [30020] AL7FS Beacon (temp.) on 28.245 MHz
by Jim Larsen AL7FS <al7fs@pobox.alaska.net>
63) [30021] RE: NPRM Comments (Long)
by "Bob Tellefsen" <n6wg@earthlink.net>
64) [30022] 10m
by Ron Stark <ku7y@dri.edu>
65) [30023] AL7FS beacon
by Roy <marion@montana.com>
66) [30024] RE: [Kenwood] Kenwood repair manual (fwd)
by Paul Erickson <paule@sfu.ca>
67) [30025] Licence condx

by "Ted Williams" <tedw@btinternet.com>
68) [30026] Son of FireBall: First shipping list
by William-McShan@ouhsc.edu (Mike McShan)
69) [30027] AL7FS/B
by "Don McKechnie, W8IZZ" <donmck@erinet.com>
70) [30028] AK.. ? AL.. ?
by SEAB&SHARON LYON <SSLYON@worldnet.att.net>
71) [30029] VX-5R
by ac4ou@mail3.wilmington.net
72) [30030] vanity callsign data?
by "Tim Cook" <timcook@erinet.com>
73) [30031] Re: Linux Info
by <hsilver@pyx.net>
74) [30032] *FINAL* K0EVZ FOX Log
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
75) [30033] Re: AL7FS Beacon (temp.) on 28.245 MHz
by mwattcpa@earthlink.net (Marty Watt)
76) [30034] AL7FS Beacon
by fcsww@juno.com (Richard Rood)
77) [30035] WARC Bands -
by Lee Hopper <leehop@uswest.net>
78) [30036] Re: CW... THE DEATH AND LIFE THEREOF OR THERE ABOUTS... AND QRP
by Peter Larsen <larsenp@cadvision.com>
79) [30037] Re: Linux Info
by "Samuel A. Falvo II" <kc5tja@dolphin.openprojects.net>
80) [30038] Re: Linux Info
by <hsilver@pyx.net>
81) [30039] Re: AL7FS Beacon
by fcsww@juno.com (Richard Rood)
82) [30040] Re: Linux Info
by Paula Bailey <pmbail01@ox.slug.louisville.edu>
83) [30041] Free Office suite software from Stardivision
by JWB <jwbennett@sprintmail.com>
84) [30042] Cheap kits/VECTRONICS
by n4so@juno.com (charles k brown)
85) [30043] Re: vanity callsign data?
by K0RWC <rwc@frii.com>
86) [30044] Cutting board stock?
by Christian <kf6ihu@morphine.com>
87) [30045] SIERRA 10M BAND MODULE
by DONALD DORN <ddorn@cwis.net>

Date: Sat, 16 Jan 1999 18:57:51 -0500
From: Ken Newman <N2CQ@citnet.com>
To: QRP-L@lehigh.edu, njqrp@njqrp.org, epaqrp-l@lehigh.edu
Subject: [29959] Fireball 40 PLUS!

Message-ID: <3.0.6.32.19990116185751.007eebe0@mail.citnet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

This Saturday was the NJQRP Kit Party to assemble FB40 rev B kits for the deserving QRPers. During at the kit table discussion, it had come to mind that the FB40 may need an accessory kit for the 1.5 W amplifier kit. Many want to have the Fireball Sprint/Contest and the amp should make it happen.

The BIG QUESTION we need answered is:

How many of you fine QRPers would like an amplifier kit for the Fireball, becoming the Fireball Plus?

It is in the "consideration" mode so the price is not set yet, but it is a wonderful design based on the famous "Ugly Weekender" by Wes Hayward W7ZOI published in QST Aug '81, is perfect for the FB40. Wes has agreed to use the design for the Fireball Plus.

Please give us input on the BIG QUESTION above by replying directly to N2CQ@Citnet.com or N2APB@AMSAT.org. We'll let you know the results.

We need to know your interest. THANKS!

72/73 de
Ken Newman - N2CQ
Woodbury, NJ
N2CQ@Citnet.com

Date: Sat, 16 Jan 1999 15:16:16 -0900
From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>
To: "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>
Subject: [29960] AL7FS Beacon (temp.) 28.245 - 2300-0000Z Report
Message-ID: <36A12BD0.535AB064@pobox.alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Beacon Reports:
2000-2100z 1/16/99
AL0A, Greg, IN
N0EA, Wayne, MO

KF7ET, Cal, ID

2100-2200z

VE5VA, Pete, SK

2200-2300z

??4??, Steve, GA

2300-0000z

VE6KBS, Karl, CALGARY, ALBERTA, CANADA 2343z 539

WJ50, Bill, Corpus Christi, TX 2345z

--

73, Jim Larsen, AL7FS -- Anchorage, Alaska

QRP-L #114, QRP-Z #020, AK QRP #003, NW QRP #009

(BP51cc)@61.1009636 North 149.8237915 West(approximately)

mailto:al7fs@qsl.net ICQ 11022915 <http://www.mirabilis.com/>

Date: Sat, 16 Jan 1999 19:16:09 EST

From: K4NK@aol.com

To: qrp-l@Lehigh.EDU

Subject: [29961] FS..OHR

Message-ID: <6cc99fce.36a12bc9@aol.com>

Mime-Version: 1.0

Content-type: text/plain; charset=US-ASCII

Content-transfer-encoding: 7bit

Content-Transfer-Encoding: 7bit

Hello QRPers;

Please let me post this rig again..Oak Hills QRP Classic 40/20 meters
excellant shape.. with optional keyer ...shipped to your door for \$150.00
Thanks

73 Les K4NK

Date: Sat, 16 Jan 1999 19:46:44 -0500 (EST)

From: "Richard K. Evans" <rkevans@iag.net>

To: Dan Hogan <dhhogan@concentric.net>

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [29962] Re: Elmer 2XX, Linux Info

Message-ID: <Pine.GS0.3.96.990116192641.13987A-100000@shell.iag.net>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

I've used Linux for almost five years now. I like to think of it as the OS that dares you to improve it.

Windows / MacOS are like transcievers with the covers WELDED on. You're allowed to fiddle with the knobs on the front as much as you want, but any repairs / improvements / mods are not only difficult, but blatantly illegal. If the darn thing doesn't work, you can contact the manufacturer, who is free to ignore you.

Linux is a homebrew kit widely available in finished form. It's free: You can download it from the net, but many people (including myself) pay a small fee for periodic cdroms for convenience. The front panel has fewer blinking lights than Windows, and probably fewer knobs to twiddle. The cover can be removed without any tools, and the interior is full of adjustment pots, test points and diagnostic displays. A full schematic is included along with a selection of soldering equipment (full source code, and free development tools). Any improvements you make can be shared with your friends, and may become part of the next version. Some people collect these improvements and sell them as a package for a small fee, RedHat is one of these 'collections', and the current version is 5.2.

Does the analogy make sense to anybody else?

BTW, I joined the list an hour ago. Studying for a license, should take the tests within a month (Orlando HamCation, I think).

Rick Evans

On Sat, 16 Jan 1999, Dan Hogan wrote:

```
> Yes it's an operating system, BUT nothing like windowa although it
> does have a GUI.
>
> > Please excuse my ignorance, but just what is Linux and Unix? Is it an
> > operating system like Windows?
> >
> > Thanks and 73,
> >
> > Jim, K5ROV
```

Date: Sat, 16 Jan 1999 17:52:59 -0700
From: Greg Newberry <newberry@cyberhighway.net>

To: qrp-1@lehigh.edu
Subject: [29963] Re: Elmer 2XX, Linux Info
Message-ID: <36A1346B.B0EA6ADA@cyberhighway.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

> re: Linux

Interesting thing about Linux if you are into computers and Ham/Packet is how well linux runs on an old 486 as a router/firewall/ip masquerading for your home network. You don't have a home network? I saw some generic ethernet cards today for \$19.95. Nice thing about this that you take the load off your main computer. You can setup Samba on your old machine for filesharing (Looks like an NT server) and hang your printer off of it. Gives the old machine a new life and some fun Ham radio stuff. The Debian release of Linux used to have quite a few ham related products with it.

Interesting how hams are interested in technology as a whole. Where ever that takes us...

73's
Greg
WB7DUO
Idaho

Date: Sat, 16 Jan 1999 19:57:54 -0500
From: w2xn@juno.com (Fred J Kalt)
To: qrp-1@lehigh.edu
Subject: [29964] CW Contact
Message-ID: <19990116.195755.-973663.3.w2xn@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Gang,

Just had to share this with you all, just finished (7:40 PM, EST, Sat.) working a YU4WU (which is a Yugoslavia call) and he gave his QTH as Bosnia. My QTH is Lakeland, FL, 35 miles east of Tampa. I was working my Kenwood TS-450S at 5 watts. My antenna is a Hustler 4-BTV, ground

mounted and no radials, inside a PVC pipe disguised as a flagpole.

How sweet it is !

Fred W2XN

Lakeland, FL

W5YI-VE Skywarn #POL-007 Polk County ARES Net Manager AR QRP

#233 QRP-L #1728

My Web Page:

<http://www.geocities.com/ResearchTriangle/Thinktank/5344/>

Date: Sat, 16 Jan 1999 16:09:34 -0900

From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>

To: "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>

Subject: [29965] AL7FS Beacon (now off air) 28.245 - 0000-0100Z Report

Message-ID: <36A1384E.ED951B1D@pobox.alaska.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

Beacon Reports:

2000-2100z 1/16/99

AL0A, Greg, IN

N0EA, Wayne, MO

KF7ET, Cal, ID

2100-2200z

VE5VA, Pete, SK

2200-2300z

??4??, Steve, GA

2300-0000z

VE6KBS, Karl, CALGARY, ALBERTA, CANADA 2343z

WJ50, Bill, Corpus Christi, TX 2345z

0000-0100z 1/17/99

No more reports.

Beacon is off.

--

73, Jim Larsen, AL7FS -- Anchorage, Alaska

QRP-L #114, QRP-Z #020, AK QRP #003, NW QRP #009

(BP51cc)@61.1009636 North 149.8237915 West(approximately)

mailto:al7fs@qsl.net ICQ 11022915 <http://www.mirabilis.com/>

Date: Sat, 16 Jan 1999 21:20:09 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:w4du@bellsouth.net" <w4du@bellsouth.net>, "+Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>, //QRP-L Discussion Group <QRP-L@Lehigh.edu>
Subject: [29966] SPRAT
Message-ID: <199901162123_MC2-66E0-3947@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline
Content-Transfer-Encoding: 7bit

Ken:

Haven't received my copy either. Maybe winter sure 'nuf is an issue.

72/73,
--Doc Lindsey/K0EVZ
DSBF
P.O. Box 7187
Bismarck, ND 58507
E-Mail 70511.3041@compuserve.com

Date: Sat, 16 Jan 1999 21:20:19 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:wn6hyx@qsl.net" <wn6hyx@qsl.net>, "+Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>, //QRP-L Discussion Group <QRP-L@Lehigh.edu>
Subject: [29967] General
Message-ID: <199901162123_MC2-66E0-394B@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline
Content-Transfer-Encoding: 7bit

Mary:

Well congratulations on this outstanding achievement. You certainly have worked hard and proven yourself on the air as well as in the trests. Thanks for being such a delight to us all. You bring credit on our entire hobby.

Good luck for the future. But come to think of it, now you will be competing in the regular FOX hunts, right?!

72/73,

--Doc Lindsey/K0EVZ

DSBF

P.O. Box 7187

Bismarck, ND 58507

E-Mail 70511.3041@compuserve.com

Date: Sat, 16 Jan 1999 19:53:30 MST
From: "Jerry McCollom W0MC" <w0mc@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [29968] Re: 10Kohm 10-Turn Potentiometer Group Buy #2
Message-ID: <19990117025331.11196.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain

I had a couple requests for the dimensions of this pot. A full spec for the 7286 can be found at:

<http://www.bitechnologies.com/pdfs/mods7280.pdf>

with the engineering drawings on page 3.

In brief, the body is .875" in diameter and is .75" in length with a shaft length of .812".

72,

de Jerry W0MC

QTH Fort Collins, CO

w0mc@hotmail.com

QRP-L #800

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Sat, 16 Jan 1999 20:16:45 +0000
From: Bob Hightower <ki7mn@extremezone.com>
To: jaywa5whn@juno.com
Cc: qrp-l@lehigh.edu
Subject: [29969] Re: No Snow in DM54 {Pinetop, AZ} for FYB0 1999

Message-ID: <199901170316.UAA19700@enterprise.extremezone.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 08:55 AM 1/16/99 -0700, you wrote:

>The AZ & NM QRPers go into a huddle, it's 4th down, no more time outs &
>the goal post is not even in sight. Quick, send NA5N to Colorado to find
>out how they place that soft white stuff on those 14K feet peaks. Paul
>returns and tells us the Colorado QRPers had to import an expert from
>Alaska {AL7FS}, because they have the very same problem. Hmmm, again we
>huddle, this is embarrassing, no snow in the forecast, in fact, it's a
>warming trend {"El Nina"}. KK6MC volunteers to head to the NM/CO border
>to shanghai any storm headed towards Colorado.

Hey, snow or no snow, cold is cold. Ain't no multiplier for snow, is there?
72,73

Bob Hightower KI7MN Chandler, AZ DM43BI

<http://www.extremezone.com/~ki7mn>

Date: Sat, 16 Jan 1999 20:22:01 -0600
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: Scott Howell <whowell@hq.nasa.gov>, cw@qth.net, qrp-1@lehigh.edu
Subject: [29970] Re: [CW] I past
Message-ID: <199901170321.UAA10549@edison.chisp.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

>>
I past the 13 wpm code exam today
<<

Congratulations, General Howell. I salve you!

73
Marshall Emm
N1FN/VK5FN
n1fn@MorseX.com
Morse Express

"Everything for the Morse Enthusiast"
<http://www.MorseX.com>
(303)752-3382
--

Date: Sat, 16 Jan 1999 18:30:52 -0900
From: Alaska QRP Club <akqrp@eagle.ptialaska.net>
To: qrp-l@lehigh.edu
Subject: [29971] Alaska QRP Club 20 Meter Schedule
Message-ID: <v03007806b2c709767fff@[209.193.12.124]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Gang...

Anyone needing Alaska QRP should look for KL7AQC tomorrow on or about 14.061.5 MHz at 2000Z... That is Sunday the 17th of January... I will be on from 2000Z to 2100Z depending on activity...

Last weeks log
10 January 99:

| | |
|-------------|-----|
| 1901 VE7PEB | 539 |
| 1913 KK5X0 | 419 |
| 1920 W9OWT | 539 |
| 1949 VE3ABT | 529 |
| 2002 KB9HQU | 539 |

Take care and have fun... Look for you tomorrow

72 - Bruce - KL7H

Alaska QRP Club - KL7AQC

Alaska QRP Club Web Site: <http://www.ptialaska.net/~bhopkins/akqrp/>

Date: Sat, 16 Jan 1999 22:53:04 -0500
From: "George Heron" <gheron@idt.net>

To: "QRP-L" <qrp-l@Lehigh.EDU>
Cc: "NJQRP" <NJQRP@njqrp.org>
Subject: [29972] FB40 rev B SHIPPING!
Message-ID: <019d01be41cc\$e558d2d0\$843984a9@herong.dialogic.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Great news! The FB40 "rev B" kits are now plentifully in stock and all outstanding orders are shipping!

A bunch of the Jersey QRP Club members had a kitting party today (Jan 16th) to assemble 500 FB40 rev B kits, now that all components have been received from the suppliers. These kits look outstanding, with a new_and_improved PCB that contains:

- no jumpers or part mods
- circuit traces for a popular 1.5W rf power amplifier (from the Ugly Weekender" project of W7ZOI, published in Aug '81 QST)
- circuit traces for a Transmit-Receive circuit to allow connection of a receiver to the same antenna as the FB40 transmitter

>From the new "FB40 rev B" web page addendum (http://www.njqrp.org/fireball40/rev_B) you can take a look at the rev B schematic or at the entire rev B manual if you have an Adobe PDF reader installed on your system. (You can also download these to your own system by right-clicking on the links and use "save as" menu item.)

There's also a view of the layout for a fully-populated board:

- the parts in black are the stock components received in the kit with the pcb.
- the parts in blue are those optional ones comprising the RF amp and its T-R switching circuit;
- the parts in red are those optional ones comprising the TiCK keyer circuit;
- the parts in green are those optional ones comprising the T-R switch circuit;

There are also a couple of snapshots from today's kitting:

- Joe Everhart, N2CX putting together the first working FB40 rev B board
- Clark Fishman, WA2UNN, designer of the FB40 project, making the first transmissions with the rev B board
- Components supplied in the FB40b kit
- Component layout of the first-constructed FB40b

Wondering if you're Fireball 40 order has been received? See if your name is on the shipping list for FB40 kits put into the mail:

<http://www.njqrp.org/fireball40/FB40revB.txt>

For complete details of the Jersey Fireball 40 project, and information on how to order yours, go up one level in our website to the FB40 Home Page:
<http://www.njqrp.org/fireball40>

PS: RF Power Amplifier Parts Kit Coming?

We're really excited now about the possibility of the NJ-QRP supplying a "bag o' parts" for the amplifier section of the FB40 rev B. Many people have expressed interest in installing these optional components onto the PCB, thus turning their milliwatt FB40 into a transmitter with a 1.5W punch. We don't know yet what the price will be, but please let us (n2apb@amsat.org or n2cq@citnet.com) know if you too would be interested in such an offer. Just think, you could even just populate the amplifier portion of the circuit board and have yourself a general purpose 13 dB RF amp for the bench or other flea-power projects. Bare FB40b circuit boards are available for \$5 for this purpose ... so give it some thought!

72,

--George Heron, N2APB
 n2apb@amsat.org in Sparta, NJ
for the NJ-QRP Club at <http://www.njqrp.org>

Date: Sat, 16 Jan 1999 23:01:59 EST
From: Shephed@aol.com
To: qrp-1@lehigh.edu
Subject: [29973] Re: Buzzing noise about 7.039
Message-ID: <4f514d11.36a160b7@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

>Here in the San Francisco Bay area, most of our cable systems are owned by
>TCI. They appear to be installing rf modems in homes signed up for HBO to
>get the billing info into the phone without having to run phone lines to the
>TV location in the house.

Bob you might be on to something here. Dayton (my neighboring city) has TCI, and they have a reputation of using real crappy equipment.

Any one else near a TCI city?

72, 73

Dan, N8IE

Date: Sat, 16 Jan 1999 23:27:36 EST
From: PDouglas12@aol.com
To: qrp-l@lehigh.edu
Subject: [29974] Subscribing to QQ and QRPp
Message-ID: <fa69715a.36a166b8@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Hey gang,

I see that we have a few new troops arriving here on QRP-L, and a private email I just received gave me the idea that you guys need to know where to learn about QRP. True, you will learn a lot by hanging around here on the QRP-L. But that isn't where the mother lode is.

1. QRP ARCI publishes the QRP Quarterly (frequently referred to here as QQ, for short), which is a treasure trove of projects, hints, reviews, and general QRP operating information. 2. Norcal (the Northern California QRP Club) publishes the QRPp quarterly journal. It is the place to find the latest, hottest rigs, accessories, kits and know-how in QRP. The last few issues had more and better editorial content than a couple of months of 73 or CQ magazines, and it was all QRP related. To my mind, the essence of our branch of the hobby is learning, building and operating, and these two club journals are essential to that end. If you are a youngster, tell your folks these journals are educational tools, and they are a very good investment. In fact, your whole ham radio hobby is just about the best educational tool your parents can invest in. Same goes for us old timers.

So, if you can possibly afford it (and it is way less than the price of a kit) do join and subscribe to these essential club journals. One really really neat thing is that you can still buy all of the years of QRPp in annual bound books for about \$15/year. And if you haven't ever read any of these old issues, these annuals, which each contain four quarterly issues, starting with the 1993 book will provide bathroom reading for the indefinite future! (Oh, and if you want to make sure you get all the goodies, don't overlook the Colorado QRP (CQC) and Michigan QRP clubs that publish excellent quarterly journals too. And the NW QRP club publishes online too!) Anyway, here are the addresses for the big two.

QRP-QRCI

848 Valbrook Court
Lilburn, GA 30047

(Checks payable to QRP-ARCI --\$15 in USA \$18 in Canada and DX is \$20)

And

Norcal/QRPP

3241 Eastwood Rd.,
Sacramento, CA 95821

(Checks payable to Jim Cates, not Norcal. \$15 USA and Canada; \$20 DX)

And sigh, yes, I do have a connection with these institutions. I am on the BoD of QRP ARCI and I am a proud member (with Zombie badge, thank you) of Norcal

72,

Preston Douglas WJ2V

Date: Sat, 16 Jan 99 22:54:46 -0500
From: Chuck Adams <adams@ticnet.com>
To: qrp <qrp-1@lehigh.edu>
Subject: [29975] New Topic Heading TCI-RFI-FCC
Message-ID: <199901170449.XAA111400@nss4.cc.Lehigh.EDU>

Gang,

I think you are all correct and Bob N6WG may have located a problem that has been an irritation to me for some period of time and I thought it was a neighbors TV IFgetting old and causing RFI.

I started having some serious RFI problems at or near some favorite operating frequencies. We do have TCI here in Dallas, but I am not nor will I ever be a subscriber to cable TV. So after reading the postings a few minutes ago, well more than that, I went into the shack pulled the Corsair I outta the box and fired it up.

Now it is 10:30pm local CST, so we all know that the higher bands have gone to sleep. I get a high signal level at the following frequencies and other birdies at other frequencies that sound like a TV IF, if you know what that sounds like.

Here is what I get (mileage may vary and all in MHz)

3.532, 7.044, 7.065, 10.060, 10.060, 10.081, 10.100,
10.105, 10.142, 14.004, 18.075, 18.112, 21.007, 21.040,
and 21.162. And this is just for starters. The 3.532
and its second harmonic are extremely high in strength
like 30 over 9 or so. The 7.044 has gotta go and SOON.

I did observe a TCI truck in the alley way a few days
before or at the start of the RFI and they were spraying the lines
with something that I thought was a de-icer as this
about the time we were having ice on trees and our one week
of winter. :-)

So anyone wanting to accumulate this data or come up
with a plan, let the group know. I'll follow instructions even
if this means calling the FCC or emailing to an address or
calling TCI after we get enough data to justify one or all
of the above. I nominate N6WG, Ole Kenwood himself
since he was the one accredited with the first posting that
seemed to nail this problem down. This just might be the
age of big brother watching and we are big brother(s).....

Letter writing to the company that mfg'rs the offending device
doesn't bother me either. \$0.33 well spent and the time also.

I will go back and after midnight dial across the spectrum
with the TenTec GC receiver and see what I hear on the non-ham
freqs. I will take more data and save it for whoever needs it and
can email it the them. I think I hear the signal stop periodically
like it may be a data stream doing packet transmission but don't
quote me on that just yet. :-)

Give us back our spectrum will be our motto. We don't interfere
with TV so don't let TV interfere with us.....

dit dit

--

Chuck Adams K5FO adams@ticnet.com CP-60
<http://www.ticnet.com/k5fo>

Date: Sun, 17 Jan 1999 00:08:33 EST
From: ka7you@juno.com
To: whowell@hq.nasa.gov

Cc: qrp-1@Lehigh.EDU

Subject: [29976] Re: [Fwd: ARLB004 FCC official meets hams on their own turf]

Message-ID: <19990116.212354.2143.0.ka7you@juno.com>

HURRAY! I hope it works. What can he loose by trying?

Rod Johnson KA7YOU from grid CN97AK near Issaquah, Wa.

160M thru 1296 MHz-higher bands pending

ARCI-QRP #7251 QRP-L #844 NWQRP #120 and others

On Fri, 15 Jan 1999 10:37:55 -0500 Scott Howell <whowell@hq.nasa.gov>
writes:

>this is good news I think. Shows the FCC is getting intrested in

>Amateur

>Radio.

>

>>>

>>> SB QST @ ARL \$ARLB004

>>> ARLB004 FCC official meets hams on their own turf

>>>

>>> ZCZC AG04

>>> QST de W1AW

>>> ARRL Bulletin 4 ARLB004

>>> >From ARRL Headquarters

>>> Newington CT January 14, 1999

>>> To all radio amateurs

>>>

>>> SB QST ARL ARLB004

>>> ARLB004 FCC official meets hams on their own turf

>>>

>>> The FCC's Amateur Radio enforcer, Riley Hollingsworth, K4ZDH,

>turned

>>> up in an unexpected place January 13--75 meters. In what could be

>an

>>> unprecedented move, Hollingsworth, legal advisor for amateur

>>> enforcement within the FCC's Compliance and Information Bureau,

>>> showed up at around 3894 kHz to discuss enforcement and encourage

>>> compliance.

>>>

>>> ''A couple of them were pretty shocked,'' he said. ''This has never

>>> been tried before,'' Hollingsworth said the next morning. He said

>he

>>> broke in on an argument that was growing increasingly nasty in an

>>> effort to settle things down, then stayed to discuss enforcement

>>> with the hams on frequency.

>>>

>>> Hollingsworth says he thinks one key to compliance is just getting

>>> people to listen to what he has to say. ''Most people, if you can

>>> just get to them on a one-to-one basis, they'll listen," he said,
>>> reflecting his overall enforcement approach to attempt to reason
>>> violators into voluntary compliance rather than writing them up.
>>> During his time on the air, Hollingsworth confronted one individual
>>> he'd already been in touch with about alleged on-air misbehavior.
>>>
>>> Among other things, he told those on hand that noncompliance and
>>> inappropriate on-air behavior could even threaten the hobby's HF
>>> allocations. Hollingsworth advised hams to be more tolerant and
>>> patient and to avoid confrontation or retaliation.
>>>
>>> "We all have to realize we're on a mission here: to save Amateur
>>> Radio," he said the day after his 75-meter appearance. "There are
>>> going to be licenses lost and fines owed." The jammers already are
>>> well on their way to "hanging themselves" right now, he said.
>>>
>>> Even as he preached better behavior, Hollingsworth says he
>>> understood from the others on frequency that someone was attempting
>>> to jam his signal. "I hope the monitoring folks were on the
>>> frequency too," he said.
>>>
>>> Hollingsworth advised the hams on 75 to contact him with
>enforcement
>>> problems, and he gave out his e-mail address and telephone number,
>>> rholling@fcc.gov, 717-338-2502. "I don't know what effect it will
>>> have," he said of his on-air foray. Hollingsworth says he'll "do
>>> what it takes" to improve amateur compliance, and that could
>>> include future on-air visits with amateurs.
>>>
>>> "I've gotten a lot of feedback this morning by phone and e-mail
>>> asking me to do it more often," he said. "We'll be listening more
>>> and asking to be allowed in QSOs more."
>>>
>>> Hollingsworth, who's based in Gettysburg, Pennsylvania, took over
>>> the FCC's most recent Amateur Radio enforcement initiative last
>>> September.
>>> NNNN
>>> /EX
>>
>73 de Scott/n3byy
>Laurel MD
>

Date: Sat, 16 Jan 1999 22:04:54 -0700
From: W6RCecila <w6rca@ibm.net>
To: qrp-1@Lehigh.edu

Subject: [29977] Re: Balun or no Balun
Message-ID: <36A16F76.8D1@ibm.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

>Date: Sat, 16 Jan 1999 08:24:19 -0500
>From: n3aaz-qrp@juno.com (John R Kirby)
>Subject: [29899] Re: Balun or no Balun
>
> Was it Maxwell who said "low SWR can kill you"? John N3AAZ

The first chapter in "Reflections" is entitled "Too Low an SWR Can Kill You". It was a figure of speech. He was really talking about your ham radio signal. Chapter 5 is "Low SWR For the Wrong Reasons" and Chapter 6 is "Low SWR For the Right Reasons". One thing to point out is that operating a toroidal balun under high SWR conditions is probably not a good idea since the impedances the balun is called upon to transform/match are far away from its design impedance.

--

73, Cecil, W6RCA <http://people.delphi.com/CecilMoore>

Date: Sun, 17 Jan 1999 00:09:59 -0500
From: Ken Newman <N2CQ@citnet.com>
To: QRP-L@lehigh.edu, njqrp@njqrp.org, epaqrp-l@lehigh.edu
Subject: [29978] Fireball Plus! (Info)
Message-ID: <3.0.6.32.19990117000959.007f0470@mail.citnet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

While you are considering whether NJQRP should offer an amplifier kit for the Fireball 40 to make it Fireball Plus, take a look at

http://www.njqrp.org/fireball40/rev_b/index.html

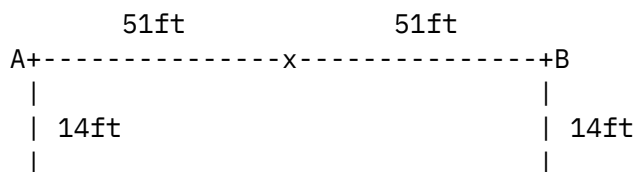
and take a look what's new. More info on the amp and the new manual being shipped from the Sat Kit Party.

Once you think you would want it, let us know directly at:
N2CQ@citnet.com or N2APB@AMSAT.org
or directly at the above web page. THANKS For the input many have already replied.

72/73 de
Ken Newman - N2CQ
Woodbury, NJ
N2CQ@Citnet.com

Date: Sat, 16 Jan 1999 22:07:23 -0700
From: W6RCecila <w6rca@ibm.net>
To: qrp-1@Lehigh.edu
Subject: [29979] All band HF antenna
Message-ID: <36A1700A.1F0B@ibm.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

All this talk about baluns prompts me to write about the antenna(s) I use.



This is our old friend the 102ft dipole (G5RV length). It is center-fed at 'x' with 450 ohm ladder-line. Each end has a 14ft removable vertical section for a total of 130ft, a half-wavelength on 75m.

The antenna is on pulleys and either 14ft section can be quickly removed. When only one 14ft section is removed, the antenna becomes a 40m "beam" in the direction of the single remaining 14ft vertical piece.

My web page covers how to put up a 130ft dipole that covers all HF frequencies above 3.6MHz and requires no tuner. I didn't want to build a 500w tuner so I came up with that configuration. The ladder-line length is varied to achieve a near-perfect match. I presently use knife switches for switching the ladder-line lengths in and out.

Anybody putting up a single-band dipole can obviously choose the ladder-line length for that band and not have to vary the length of the ladder-line beyond that

first chosen length. I designed the antenna to be super efficient on any and all HF bands.

--

73, Cecil, W6RCA <http://people.delphi.com/CecilMoore>

Date: Sat, 16 Jan 1999 22:58:17 -0600
From: "John Burnley" <burnley-ia@worldnet.att.net>
To: <iaqrp-l@divis17.ped-gen.uiowa.edu>, <qrp-l@lehigh.edu>
Subject: [29980] Iowa QRP Meeting January 23, 1999 and Building Contest Reminder
Message-ID: <19990117051224.JTYB12230@burnley-ppp>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Just a quick note to remind you the building contest judging will be held at our next meeting on Saturday January 23, 1999 at 1:00 pm in the Urbandale Library. For those of you from outside the Des Moines area, here are directions to the library.

Traveling west on I-80:

Take the Merle Hay Road exit (exit 131) from I-80/I-35 (I-80 and I-35 merge on the east side of Des Moines). Turn left on Merle Hay Road (heading south). Pass through the light for the east-bound entry to I-80/I-35. Continue heading south on Merle Hay road past the next light (Meredith Drive; you will see a Perkins on the left and Quik-Trip on the right). Continue heading south to the next light (Aurora; Phillips 66 on the left, Bob Brown Chevrolet on right). Turn right onto Aurora (heading west). Head west through the light at 64th street. Continue heading west and come to the four way stop at 70th. Continue heading west (straight through the four way stop) through another light. Continue heading west to 73rd Street. The library will be on the right (north) side of the road just past the Urbandale High School. BTW, if you miss the Merle Hay Road exit you can take the next exit and follow the 'traveling east' directions.

Traveling east on I-80:

Take the 86th Street exit (exit 129). Turn right onto 86th Street (heading south). Continue heading south through

the first light (Meredith Road). Continue heading south to the next light (Aurora). Turn left on Aurora (heading east). Continue heading east on Aurora for about 12 blocks to 73rd Street. The library will be on the left side of Aurora.

Hope to CU at the meeting. If you need any more directions, let me know.

72/73, John NU0V

Date: Sat, 16 Jan 1999 23:03:42 -0600
From: "John Burnley" <burnley-ia@worldnet.att.net>
To: <IaQRP-L@divis17.ped-gen.uiowa.edu>, <qrp-l@lehigh.edu>
Subject: [29981] Iowa QRP net
Message-ID: <19990117051236.JTZP12230@burnley-ppp>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

The Iowa QRP CW net is being moved to Saturday mornings at 7:45am on 3.715 Mhz. For those of you awake in the early morning, please join us. This was the best time slot with propagation we could find that provided coverage across the state. For those of you who are not members, please join us on the net and check in. Net control will be WB0T (Jerry). My thanks to Jerry for hosting the net (after the net finishes Jerry will be driving 3 1/2 to 4 hours to make the meeting here in the Des Moines area).

Please join us if you can!

72/73, John NU0V

Date: Sat, 16 Jan 1999 23:35:15 +0000
From: James Parsons <k5rov@wcc.net>
To: adams@ticnet.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [29982] Re: New Topic Heading TCI-RFI-FCC
Message-ID: <36A12233.8CE274C@wcc.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I have been having the same problem, here in San Angelo, TX. The signal sounds very much like a parasitic. It tends to drift with temperature. For example, when it is cold outside (30 degrees or so) it can be found on 7035. But when the temperature gets up to 70, it can be found on 7053. It is unstable but stays close to the same frequencies except for the drift during temperature changes. The signal is an S-9 plus 20 DB. The carrier here is TCA.

Chuck Adams wrote:

>
> Gang,
>
> I think you are all correct and Bob N6WG may have
> located a problem that has been an irritation to me
> for some period of time and I thought it was a
> neighbors TV IFgetting old and causing RFI.
>
> I started having some serious RFI problems at or near
> some favorite operating frequencies. We do have TCI
> here in Dallas, but I am not nor will I ever be a subscriber
> to cable TV. So after reading the postings a few minutes
> ago, well more than that, I went into the shack pulled the
> Corsair I outta the box and fired it up.
>
> Now it is 10:30pm local CST, so we all know that the
> higher bands have gone to sleep. I get a high signal
> level at the following frequencies and other birdies at
> other frequencies that sound like a TV IF, if you know
> what that sounds like.
>
> Here is what I get (mileage may vary and all in MHz)
>
> 3.532, 7.044, 7.065, 10.060, 10.060, 10.081, 10.100,
> 10.105, 10.142, 14.004, 18.075, 18.112, 21.007, 21.040,
> and 21.162. And this is just for starters. The 3.532
> and its second harmonic are extremely high in strength
> like 30 over 9 or so. The 7.044 has gotta go and SOON.
>
> I did observe a TCI truck in the alley way a few days
> before or at the start of the RFI and they were spraying the lines
> with something that I thought was a de-icer as this
> about the time we were having ice on trees and our one week
> of winter. :-)
>
> So anyone wanting to accumulate this data or come up
> with a plan, let the group know. I'll follow instructions even
> if this means calling the FCC or emailing to an address or

> calling TCI after we get enough data to justify one or all
> of the above. I nominate N6WG, Ole Kenwood himself
> since he was the one accredited with the first posting that
> seemed to nail this problem down. This just might be the
> age of big brother watching and we are big brother(s).....
>
> Letter writing to the company that mfg'rs the offending device
> doesn't bother me either. \$0.33 well spent and the time also.
>
> I will go back and after midnight dial across the spectrum
> with the TenTec GC receiver and see what I hear on the non-ham
> freqs. I will take more data and save it for whoever needs it and
> can email it the them. I think I hear the signal stop periodically
> like it may be a data stream doing packet transmission but don't
> quote me on that just yet. :-)
>
> Give us back our spectrum will be our motto. We don't interfere
> with TV so don't let TV interfere with us.....
>
> dit dit
>
> --
> Chuck Adams K5FO adams@ticnet.com CP-60
> <http://www.ticnet.com/k5fo>

--

James (Jim) Parsons, K5ROV USAF, Ret. Ham for 58 yrs.
k5rov@wcc.net ICQ-17012707 QCWA, NWQRP, Fists, ARRL
EX: W1RLA, K5FBB, K4FEO, SV0WN (CRETE), SV0WN (RHODES),
DL4NC, DL4JP, KA2FC (JAPAN), KA2JP (JAPAN).
JOHN 3:16

Date: Sat, 16 Jan 1999 23:27:36 -0700
From: gsurrency@juno.com (Gary L Surrency)
To: qrp-l@lehigh.edu
Subject: [29983] RE: MRF237 data
Message-ID: <19990116.232904.-4108807.4.gsurrency@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Guys and gals,

I can't believe the incredible offers of help from QRP-L listmembers for

this info. At last count, six people had offered me this info, and Harvey, N6MM, has even gone so far as to mail the info already. So, a special thank you to Harvey, and many, many, thanks to the other great guys that sent me an email regarding help with this info.

Perhaps I can return the favor one day to Harvey and the others that offered their assistance. As has been said before, this is a great list!

Thanks, guys! :-)

72,

Gary Surrency AB7MY QRP-L #571 Chandler, AZ (near Phoenix)

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 16 Jan 1999 23:11:16 -0800 (PST)
From: Jeff <fantbb@yahoo.com>
To: qrp qrp <qrp-l@lehigh.edu>
Subject: [29984] For Sale MFJ 752C Noise Filter
Message-ID: <19990117071116.17626.rocketmail@send103.yahoomail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hey Gang,

I received a MFJ DSP noise filter for Christmas and I no longer need my analog MFJ 752C noise filter. It really helped me alot during noisy band conditions. In fact it really worked really well! So with deep sadness and some regret I must let it go to a new home. So the price of the 752C and it's genuine MFJ 12 volt power supply is \$55 plus shipping. For more information click on this URL;

<http://www.mfjenterprises.com/filters/mfj752c.html>

72 all!

Jeff

==

Jeff Jones

AB6MB

NorCal QRP Club #65, QRP-L #1780

CW Forever!!!

Ghost Hunter

Owner of the Delta MudCats fantasy baseball team

Long live Manchester United and the Oakland A's!!!!!!

DO YOU YAHOO!?

Get your free @yahoo.com address at <http://mail.yahoo.com>

Date: Sat, 16 Jan 1999 22:39:49 -0900

From: Bruce Hopkins - KL7H <kl7h@eagle.ptialaska.net>

To: qrp-l@lehigh.edu

Subject: [29985] QRPPer's Swiss Army Knife...

Message-ID: <[v03007800b2c7310dce57@\[209.193.12.124\]](mailto:v03007800b2c7310dce57@[209.193.12.124])>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Hi Gang...

Not sure if I found this program listed here on QRP-l or if I found it just browsing around... In either case I just wanted to point out a program that is available for Windoze machines that might just be called the QRPPer's Swiss Army Knife... While it was written for the DXer, there is a ton of data here that we QRPers use every day...

I downloaded "DX Monitor" written by Peter Jennings - VE3SUN thinking it would be another one of those fun to play with programs that would eventually find its way to the bit bucket... Well, after using it for a few days, I must say that this program is one that is going to find daily use here at "Radio Fairbanks"... What appears to be a slick way to keep up with the OH2BUA / OH2AQ "DX Summit" DX Spot Network, turns out to be a whole lot more !!!

Thanks to Paul - NA5N, we have all been learning a lot more about the relationship of the solar flux index, K index, and A index. Well right there on the top of the screen is the latest SFI, K, & A numbers... There is an arrow next to each one that shows which way the number is trending... A quick click of a menu item brings up the historical data for comparison...

How about accurate time for our logging and scheduling purposes??? Well, this program not only enables you to get the latest WWV time, it

compares it to your confusers internal clock and will update your confusers clock if so desired... Again, a quick mouse click will show you how much your clock was off and also the average gain or loss by your machine...

How about beam headings and distances ??? When you set this program up, you give it your Lat/Lon and UTC offset... When you highlight a spotted station that you are interested in a small box at the bottom of the screen shows country, beam heading, distance, and sunrise & sunset times...

Pretty slick so far eh??? Well, the real reason for this programs is to show you the last 25/250 or 1000 DX spots... When someone spots a DX station, they submit a spot which shows the spotting stations call, frequency, DX stations call, comments, and time... This has helped me in the last few days bag T88SM, 9Y4GR, KH6AFS, and T95A... It has not put ZL9CI in the log yet but it sure has shown me where they are and what mode they are operating... I have set the program to go out and update the data every 10 minutes... It will automatically update its data as long as you are connected to the internet...

Do I sound excited about this program ??? I guess I am... But like they say on TV, "But wait, there's more"... DX alarms to alert you if a country you need is spotted... Schedule alarms to remind you that you are supposed to be on 20m now to work KL7AQC... Filter spots by frequency... Azimuth and Mercator maps showing the DX spots and grey line... Callbook look up information if you have a callbook CD Rom...

I saved the best for last... The price of this slick tool ??? It is FREEWARE !!! After I send this off, I plan to pen a thank you note to Peter Jennings for his generosity... So if I haven't lost you yet and you would like to take a look at this program and perhaps download it, point your browser to :

<http://www.benlo.com/dxmon.html>

I hope that this is of some help to some of you... Take care and have fun... Gotta go chop some wood, -10 F and dropping fast...

72 / 73 / oo's - Bruce - KL7H
Fairbanks, Alaska

"Alaska QRP Club" - Web Site: <http://www.ptialaska.net/~bhopskins/akqrp>

Date: Sat, 16 Jan 1999 23:45:19 -0800 (PST)
From: Ron Stark <ku7y@dri.edu>
To: Dave Sjolín <sjolin@swbell.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [29986] Re: NPRM Comments (Long)
Message-ID: <Pine.SOL.3.96.990116234220.23179D-100000@vortex.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sat, 16 Jan 1999, Dave Sjolín wrote:

> However, I don't see why it's anyone's business
> where someone is located UNLESS they are reporting propagation or DX. If
> someone has to know, they can look it up in the callbook.
>

Horse feathers!

For the past few years the call signs haven't meant anything. No way to tell where to look for a sig.

I'll be darned if I'm am going to run around looking in a call book to see where to point an antenna or to see if someone's comments about operations apply to me or not.

But if you want to be cute and try to make people play guessing games that's your business.

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Sun, 17 Jan 1999 00:20:15 -0800 (PST)
From: Ron Stark <ku7y@dri.edu>
To: Chuck Adams <adams@ticnet.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [29987] Re: New Topic Heading TCI-RFI-FCC
Message-ID: <Pine.SOL.3.96.990117001619.23444A-100000@vortex.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Chuck and all,

There was a post on the contest reflector the other day about TCI and those little box's in the Bay area.

Seems there is something about them not being "legal" for some reason and TCI is in the process of replacing a LARGE amount of them. Something like a million of them made it to market that were not "right".

Anyway, a call to your local TCI vendor might be what you need to do.

I'll look on the other machine and see if I saved the other message. If I did, I'll post the info here.

(I do most all of my email via Telnet to a UNIX machine and then use Pine. No worries about bugs and etc. I only download things I want to keep to my machine at home.)

cul,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Sun, 17 Jan 1999 04:14:54 EST
From: N7YA@aol.com
To: qrp-l@lehigh.edu
Subject: [29988] Re: NPRM Comments (Long)
Message-ID: <bc9929b7.36a1aa0e@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

In a message dated 1/16/99 11:47:34 PM Pacific Standard Time, ku7y@dri.edu writes:

<< But if you want to be cute and try to make people play
guessing games that's your business.
>>

I'll be honest with you guys....ive been so used to just typing "73...Adam, N7YA", that i always forget to put where im at. im in Washington, but the callbook puts me in Las Vegas....but i may be back in Vegas in a few

months.....ah, who knows, i may be in NYC next year. so ill try to remember to put my qth on the tag. it might help me to remember where im at, i just have to remember to change it once in a while.....but ill probably forget.

73...Adam, N7YA
Lynnwood, WA....i think

Date: Sun, 17 Jan 1999 07:55:55 -0500
From: "Brian J Keegan" <brimail@home.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [29989] Re: New Topic Heading TCI-RFI-FCC
Message-ID: <001901be4218\$ba961980\$12960318@cc1016490-a.vron1.nj.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I also recall seeing a posting a few weeks back that said the manufacturer, TCI, and the FCC are all aware of the problem and TCI is working with the manufacturer to remedy the situation. Still it couldn't hurt to get your complaint on file with the local system office. Be sure to send a copy of your complaint to the corporate office, too. I work for a different big time cable company. The systems with the most complaints on file could very well be the first to get fixed. Good luck!

Brian KF2HC

Date: Sun, 17 Jan 1999 08:03:49 -0500 (EST)
From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
To: W6RCecila <w6rca@ibm.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [29990] Re: All band HF antenna
Message-ID: <Pine.GS0.3.96.990117074449.766B-100000@moe.cas.utk.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Cecil's 14-51-51-14 all-band antenna is an excellent example of of enginnering for minimal cost solutions to challenges common to a large number of folks. However, when he says the antenna does not use an antenna tuner, he is being modest. Actually, he has incorporated one of the finest ATUs around into the antenna design.

An ATU is an impedance transforming device, taking some given impedance on the antenna side of the device and transforming it to a desired impedance value on the equipment side of the device. We commonly make them from coils and capacitors in either network or link-coupled configurations, although baluns are also effective for converting purely resistive impedances from one value to another.

We often forget that a length of transmission line is also an impedance transformation device. In selecting the correct length of line for each band between the antenna and the "coax" end, we choose lengths that transform the feedpoint impedance presented by the antenna (in any of its configurations) to something very close to the ideal 50-ohm resistive impedance. Cecil's ATU band switch consists of the knife switches he describes for changing lengths to suit the specific band and the impedance presented on that band by the wire antenna. Tuning is not done with coil taps and capacitor positions, but with pruning shears. So the card at the transmitter position does not specify what knob settings effect a tune for each band, but which switch I/O positions do that job.

Capacitors and coils are simply (and just a bit oversimplified here) devices for placing certain reactances into circuits. In principle, we can do the same job with transmission line lengths, although they are not usually suited to PC board use until upper VHF through microwave regions. However, for antennas with long feedlines, they are very effective and relatively cheap impedance transformers.

No one has done more work in recent years in developing applications of feedlines as impedance transformers than Cecil. You should visit his site--not just to get some magic numbers for lengths, but to see some fundamental principles of electronics at work.

-73-

LB, W4RNL

| | | | | | | | | | |
|----------------------|---|----|---|---|------|---|-------|-------|---------------|
| L. B. Cebik, W4RNL | /\ | /\ | * | / | / | / | (Off) | (423) | 974-7215 |
| 1434 High Mesa Drive | / | \ | \ | \ | ---- | \ | (Hm) | (423) | 938-6335 |
| Knoxville, Tennessee | /\ | \ | \ | \ | / | / | (FAX) | (423) | 974-3509 |
| 37938-4443 | / | \ | \ | \ | | | | | |
| USA | / | \ | \ | \ | | | | | cebik@utk.edu |
| URL: | http://web.utk.edu/~cebik/radio.html | | | | | | | | |

Date: Sun, 17 Jan 1999 08:11:47 -0500
From: "Mitch Dickson" <mitch@volstate.net>

To: <mitch@volstate.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [29991] Re: VIRUS ALERT!
Message-ID: <003701be421a\$f0e3dac0\$47338cd1@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

By the way, I know this not news to most of you but how many know that the World Wide web is not really the internet itself but only a small node riding on top of the internet? The real net is "Down Under" the web. Any of you go back to "shell" accounts and lynx browsers and Pine? Yep, they still work, if you could get any of the ISP's to sell you one! They are afraid of Hackers and most don't sell them anymore. Remember Archie and Veronica and FTPs? Ah, the good old days when you could move data around at 45 megabits per second! I wasn't in love with unix though, it was written by people that thought DOS was too easy! CU Mitch

Date: Sun, 17 Jan 1999 08:20:15 -0500
From: "Mitch Dickson" <mitch@volstate.net>
To: <whowell@hq.nasa.gov>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [29992] Re: I past
Message-ID: <004f01be421c\$1fd93a40\$47338cd1@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Congratulations Scott!!!!!! I for one will be glad to practice with you any old time (could always use the practice myself). Good Job or would a "Fine Business" be in order. CU Mitch
->

Date: Sun, 17 Jan 1999 08:31:39 -0500
From: "Mitch Dickson" <mitch@volstate.net>
To: <sjolin@swbell.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [29993] Re: NPRM Comments (Long)
Message-ID: <006101be421d\$b7ab6360\$47338cd1@default>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Well Ron, Sometimes I remember to put my call sign in and sometimes I don't. "A mind is a terrible thing" you know. If you would like to make a note My call is AE4YW Name is Mitch Dickson QTH is Birchwood, Tennessee (which I am sure you've heard of) Both city limit signs are on the same post. CU Mitch (or yeah, AE4YW)

Date: Sun, 17 Jan 1999 09:14:13 -0500
From: "Mitch Dickson" <mitch@volstate.net>
To: <hsilver@pyx.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [29994] Re: CW... THE DEATH AND LIFE THEREOF OR THERE ABOUTS... AND QRP
Message-ID: <008401be4223\$a9eca760\$47338cd1@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Harley, actually there are several programs that will interpret code for you now. That has existed for quite a while. I was sorta kidding Joel about totally inept operators that wouldn't have a clue that they were interfering with a QSO. Our beeping to them, and they with 1500 watts, will seem like a minor inconvenience to overcome! To a lot of these new people, gentlemens agreements about band plans, will mean absolutely nothing!

Let me give you an example. When I went to take the tests, I took the code test first (because they gave it first). I failed the 13 but passed the 5. I then sat down and took and passed all the so called written tests from novice to extra! I walked out of that room a tech plus. I passed the 13 a month later and became an Advanced. I still did not own a radio!!!!!! In fact I was never in a QSO at less than an Advanced. It took me a year of constant daily work to pass the 20. I needed that year, just to find out the least bit about what radio is about!

I would have walked out of that room an EXtra without a code requirement having never even owned a ham radio. What sort of operator do you think I would have been without the code buffer? I made enough blunders as it was. I still make mistakes while doing my best to keep them to a minimum. What do you think is really gonna happen when thousands are plunged into the bands without guidance or proper training? Heard of GIGO (garbage in

garbage out) The so called represenatives at the ARRL know this. I believe they are sewing the wind and we are gonna be the ones that have to reap the whirlwind. CU Mitch
>

Date: Sun, 17 Jan 1999 09:44:19 -0500
From: "Stephen Krosner" <skrosner@mindspring.com>
To: "QRPList" <qrp-l@Lehigh.EDU>
Subject: [29995] Help finding OLD article
Message-ID: <000001be4227\$dd4fb9e0\$03000004@tall>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

My wife claims I never throw anything out but... While going through my pile of treasures, I discovered a home brew multi-band receiver that I built many years ago. The design used a National LM-373 as an IF strip and a murata filter. I have the radio...What I'm looking for is the article with the schematic. As I remember, it was in a magazine called "Ham Radio". the designer/author lived in Pompano Fl. just south of where I was living but I don't remember either his call or name.
72 Steve

Steve Krosner, K2ZPF
Marietta, GA
x-KC6CE x-VR4LN

Date: Sun, 17 Jan 1999 09:55:32 -0500
From: Rick Sealey <rsealey@InfoAve.Net>
To: qrp-l@lehigh.edu
Subject: [29996] General
Message-ID: <1.5.4.32.19990117145532.00fdc2a4@mail.infoave.net>
MIME-version: 1.0
Content-type: text/plain; charset="us-ascii"

Congratulations Mary & Scott!

A W4SEA salute to the new Generals!

Date: Sun, 17 Jan 1999 09:11:36 -0600
From: Jim <kj5tf@madisoncounty.net>
To: qrp-1@Lehigh.EDU
Subject: [29997] DXing with milliwatts
Message-ID: <36A1FDA8.3DDB@madisoncounty.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Just worked sunday morning:
HG1S 14:30Z 21.028.8
HA0IT 14:55Z 28.007
HA2SX 14:58Z 28.013
My rig QRP+ 70mw on 15M and 45mw on 10M set with my WM-2 meter!
Antenna here is a 2 ele quad at 70' on a 2200' Arkansas Ozark hilltop.

I love these contests!! 72/3'z de Jim KJ5TF AR QRP #2

Date: Sun, 17 Jan 1999 07:18:05 -0800 (PST)
From: Paul Erickson <paule@sfu.ca>
To: qrp-1@lehigh.edu (qrp)
Subject: [29998] [Kenwood] Kenwood repair manual (fwd)
Message-ID: <199901171518.HAA02589@fraser.sfu.ca>
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

> Some time ago, someone posted an Italian website that had
> a manual on repairing various Kenwood rigs. Anyone remember/have
> the information?
>
> cheers, Paul VE7CQK/email: paule@sfu.ca

Date: Sun, 17 Jan 1999 10:28:38 EST
From: w2bj@juno.com
To: qrp-1@Lehigh.EDU
Subject: [29999] Re: General

Message-ID: <19990117.094728.9463.0.w2bj@juno.com>

Congratulations Mary & Scott!

I look forward to working you.

73/72,

Barry, W2BJ

Date: Sun, 17 Jan 1999 10:31:14 EST
From: w2bj@juno.com
To: kj5tf@madisoncounty.net
Cc: qrp-1@Lehigh.EDU
Subject: [30000] Re: DXing with milliwatts
Message-ID: <19990117.095005.9463.1.w2bj@juno.com>

Great Job!

73/72,

Barry, W2BJ

On Sun, 17 Jan 1999 09:11:36 -0600 Jim <kj5tf@madisoncounty.net> writes:

>Just worked sunday morning:

>HG1S 14:30Z 21.028.8

>HA0IT 14:55Z 28.007

>HA2SX 14:58Z 28.013

>My rig QRP+ 70mw on 15M and 45mw on 10M set with my WM-2 meter!

>Antenna here is a 2 ele quad at 70' on a 2200' Arkansas Ozark hilltop.

>

>I love these contests!! 72/3'z de Jim KJ5TF AR QRP #2

>

>

Date: Sun, 17 Jan 1999 10:32:35 -0500 (EST)
From: "Richard K. Evans" <rkevans@iag.net>
To: Mitch Dickson <mitch@volstate.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [30001] Re: CW... THE DEATH AND LIFE THEREOF OR THEREABOUTS... AND QRP
Message-ID: <Pine.GS0.3.96.990117100836.25803A-1000000@shell.iag.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Amateur radio will become a complete mess, just like the internet.

I learned electronics in 1986 from an ARRL handbook (age 16). At the same time, I bought a Yaesu FT-101<letters?> HF transciever and a straight key. The straight key was connected to a dirt simple occilator, and the xcvr was connected to a 'long wire' from my bedroom window and into the trees in the yard. The key never met the xcvr, I wasn't licensed... Mostly because of the morse requirement for any license, and I didn't have the dedication to learn morse...

I first met the internet in 1992, via a long distance unix shell account. I fell in love with unix, and still use it to access the internet today. In the good old days, unix was the only route to the inetnet, and it kept out the unwashed masses. People had respect for the net, unlike today.

I'm getting back into ham radio now, and working on my BSEE at the same time. Both goals are about a decade overdue. Before I get my license, I'm going to have read about a month of qrp-l.

When the FCC finishes destroying my beloved internet, I will start work on a incentive license system for the internet. Half of the testing will be on tcp/ip protocols, the other half will be on obscure unix commands.

Novice -- Can spell unix, and know that tcp/ip is used somewhere in the internet. Is allowed to send email with the command 'cat | mail address.com.'

Technician -- More testing. Is allowed to use an old version of Mosaic or lynx to read web pages. If passes the novice unix test, can also send email with primitive methods.

<...>

Internet Extra -- Capable of being a unix sysadmin on a busy system. Able to cite networking RFC's in his/her sleep. Full privileges.

This would help clean up the internet from my point of view.

Rick

> Harley, actually there are several programs that will interpret code for
> you now. That has existed for quite a while. I was sorta kidding Joel
> about totally inept operators that wouldn't have a clue that they were

<chunk removed here>

> I would have walked out of that room an EXtra without a code requirement
> having never even owned a ham radio. What sort of operator do you think I
> would have been without the code buffer? I made enough blunders as it was.

<rest of post removed here>

Date: Sun, 17 Jan 1999 00:40:29 -0500
From: Scott Howell <whowell@hq.nasa.gov>
To: qrp-l@lehigh.edu
Cc: cw@qth.net
Subject: [30002] passed the code test and not past
Message-ID: <3.0.5.32.19990117004029.00828a60@mail.hq.nasa.gov>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

well someone caught my error and what can I say<g>. was so happy about
passing I just started hammering away and didn't even bother to check what
I wrote.

Well that's me and ay I could never speel anyway<G>.

well ok, that's my next goal is to improve my spelling.hahaha afterall got a
type like am half intelligent.<g>

tnx all for the kind words.

72/73 de Scott/n3byy
Fists #5030 who can't spell pass <g>

Laurel MD

ps how many times have I sent luarell instead of laurel hi hi

Date: Sun, 17 Jan 1999 11:59:30 -0500 (EST)
From: Chris Cartwright <ccart@dns.vidtel.com>
To: QRP Reflector <qrp-l@lehigh.edu>
Subject: [30003] Good QRP days...
Message-ID: <Pine.LNX.3.93.990117113337.670A-1000000@dns.vidtel.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Got a phone call yesterday, so today I'm on a plane to Orlando,
I'll get there about 1930Z today:(Yes, I really would rather stay up in

the icy regions of the north east, but I digress. I was driving down from PA on Fri and heard a *very* strong signal around Camp Hill, PA. Gave him a 599+, only to find out he was running 1W from a homebrew rig in.... Camp Hill PA, it was his first QSO with the rig. Lost him in a matter of 20 miles, but it was fun, a card goes out for sure. It was my first contact with "virgin" rig, homebrew no less.

Earlier in the week I managed a 2x /M/QRP with a station in TN. After the QSO he went on to work two more /M stations. CW mobile seems to be getting more and more common, must have something to do with all the new DK3's out there <grin>.

Since I'm going to FL, I took the OHR, tuner, paddles, etc to the deck to set it up for a quick test to make sure I had everything. The whole "travel rig" fits in a 7" cube. Got a hold of NQ3K and we had a nice chat. Had to QRT, went out for a "quickie" and didn't bring a coat, but he wanted to know about QRP... He even throttled back the TS450 back to ten watts, and is going to take a look at the OHR page, we may have another convert!

Even if you aren't going on a trip, drag the rig out of the house, throw a wire in the tree. It works, amazing, but it works. Oh, it's tons of fun too:) And it gets you away from cleaning the shack... sri Ed :)

I'll be in the Clarion in Orlando, but, Monday night after 7:30 is the only free time if someone wants to go to a "business dinner" (you have to pretend to be interested in firewalls) <grin>. Sorry for the short notice, and since email will be spotty the cell phone (301-442-3251) is about the only way to get a hold of me. If no takers I can just stay in and play radio!

FWIW power was out here on Fri/Sat (some are still out) and the cell network became unusable in about 4 hours. Local hams with 2M gear were sent to work shelters, and I sat home and worked the most noise free 40M band I've ever heard since we moved in, a silver lining and all that.

72

```
-- Chris Cartwright,   Technical Engineer   |   ccart@vidtel.com   --
-- N3XRV      ARRL-VE   Norcal Zombie #163   |   Gaithersburg, MD FM19je   --
-- MDmW #5 NJ-QRP #105 QRP-L #655 NORCAL #1891 FISTS #5028 QRP-ARCI #9271 --
```

Date: Sun, 17 Jan 1999 10:59:33 -0500 (EST)
From: "Richard K. Evans" <rkevans@iag.net>
To: qrp-l@Lehigh.EDU

Subject: [30004] Cheep reciever -- TenTec kit?
Message-ID: <Pine.GS0.3.96.990117105102.25803B-100000@shell.iag.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I'm reading random section of the qrp-l archives at lehigh.edu, and came across mention of ten-tec's t-kit module boards. So far, I like the pretty pictures of the #1056 'any band receiver' and the #1253 '9 band shortwave receiver.'

Any comments?

Rick

Date: Sun, 17 Jan 1999 11:07:31 -0500
From: "Mitch Dickson" <mitch@volstate.net>
To: <dhhogan@concentric.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [30005] Re: Elmer 2XX, Linux Info
Message-ID: <009f01be4233\$7d990c20\$47338cd1@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Jim, You would just love Unix! It was written for the nerd's nerd. It is for people that believe that DOS is too simple :) CU Mitch

>> Please excuse my ignorance, but just what is Linux and Unix? Is it an
>> operating system like Windows?
>>
>> Thanks and 73,
>>
>> Jim, K5ROV
>

Date: Sun, 17 Jan 1999 11:58:54 EST
From: N7YA@aol.com
To: qrp-l@lehigh.edu
Subject: [30006] Re: [CW] passed the code test and not past

Message-ID: <78a0ec40.36a216ce@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

<< << type like am half intelligent.<g> >>

Aw who cares, scott....you arent working for the New York Times here, Im smart enough to figure out what you meant, and im just guessing here but, whoever corrected you knew what you meant, too....otherwise they would still be sitting there trying to figure out what you meant by 'past'. look at it this way....all that matters is you spelled 'intelligent' correctly.

73...Adam, N7YA

Date: Sun, 17 Jan 1999 12:19:35 -0500
From: Tom McCuen <tjmc@erols.com>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [30007] FS : QRP radios, bug
Message-ID: <36A21BA7.3BB79959@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Pre-spring cleaning.
For sale, the following;

1) 38 Spec in case from SL machine shop.... \$65 (shipping included)

5 watt output, works ok, never got the RIT to work, still some thump with docs.

2) Oak Hill QRP Sprint..... \$85 (shipping included)
abt 2 watts, now covers 7.025 to 7.125 (easily retuned for 100khz range), with docs

3 J-36 Bug US Army Signal Corps.....\$100 (shipping included)
Vibroplex , Fulton St Brooklyn, dated 5-4-40, serial 98, contract no.2844-ny-40

Email direct for info
Tom aa2vk

Date: Sun, 17 Jan 1999 08:29:52 -0900
From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>
To: "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>
Subject: [30008] AL7FS Beacon (temp.) is on at 1730z
Message-ID: <36A21E10.FFAECBEA@pobox.alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

1730z Beacon is on 28.245 MHz

It will only be on for about 3 hours today but I thought I would check the rising sun today.

--
73, Jim Larsen, AL7FS -- Anchorage, Alaska
QRP-L #114, QRP-Z #020, AK QRP #003, NW QRP #009
(BP51cc)@61.1009636 North 149.8237915 West(approximately)
mailto:al7fs@qsl.net ICQ 11022915 <http://www.mirabilis.com/>

Date: Sun, 17 Jan 1999 09:52:20 -0800
From: "William Phinizy" <k6whp@gte.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>, <rkevans@iag.net>
Subject: [30009] Re: Cheep reciever -- TenTec kit?
Message-ID: <005501be4242\$21e3bb00\$3954fcd0@k6whp>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-7"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Richard,

when I got started in this madness, I got the "any band" receiver t-kit and I thought it was pretty good. It is, however, a DC receiver (not necessarily bad) and, while it is good to listen the ham band of your choice, it might not be appropriate to accompany a transmitter (author's highly selective opinion).

Some further impressions:

You can build it for any band and have neat parts left over (yay!)

I found the audio wanting (boo)
It covered all of the 40M band and then some (yay!)
It has an interesting coarse/bandspread tuning mechanism (yay!)
The instructions are really good and there are very good suggestions
as to where to go with it once completed.

In general, as a first receiver kit, it won't disappoint and yields a
nice rig to copy CW with at work/etc. You might also look at Dan's
Small Parts -- they have an improved "Neophyte Receiver" kit for less
money (~\$25 versus ~\$30).

Hope this helped.

-----Original Message-----

From: Richard K. Evans <rkevans@iag.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Sunday, January 17, 1999 8:06 AM
Subject: Cheep reciever -- TenTec kit?

>
> I'm reading random section of the qrp-l archives at lehigh.edu,
> and
> came across mention of ten-tec's t-kit module boards. So far, I like
> the
> pretty pictures of the #1056 'any band receiver' and the #1253 '9
> band
> shortwave receiver.'
>
> Any comments?
>
> Rick
>
>

Date: Sun, 17 Jan 1999 11:17:12 -0800
From: "Samuel A. Falvo II" <kc5tja@dolphin.openprojects.net>
To: Mitch Dickson <mitch@volstate.net>
Cc: qrp-l@lehigh.edu
Subject: [30010] Re: VIRUS ALERT!
Message-ID: <19990117111712.A10184@dolphin.openprojects.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

On Sun, Jan 17, 1999 at 08:11:47AM -0500, Mitch Dickson wrote:

> By the way, I know this not news to most of you but how many know that the
> World Wide web is not really the internet itself but only a small node
> riding on top of the internet? The real net is "Down Under" the web. Any

And again...

A Node is -one- computer on the Internet. The WWW is really nothing more than a specification that browsers follow to access other nodes, given a starting "root" node -- that is, your startup page.

> Veronica and FTPs? Ah, the good old days when you could move data around at
> 45 megabits per second! I wasn't in love with unix though, it was written
> by people that thought DOS was too easy! CU Mitch

UNIX was written ten years before DOS was even thought of, and was written to do a very specific job at AT&T Bell Labs -- text processing. Even today, UNIX /far/ exceeds any other operating system at that task. The fact that it's so good at networking is only because the military stuck their little fingers in it (UNIX was, at the time, released freely to universities for research and development purposes).

UNIX's ability to support concurrent systems/software development was actually secondary to the task, and was borrowed from a then-failed attempt to write MULTICS. This is rather interesting, especially since the original author of UNIX was also a principle author of MULTICS. Who better to implement a scaled down version, right? And UNIX's original name was not UNIX, but UNICS -- the name was originally a JOKE on the more ambitious operating system (I forget, but I think it was Dennis Ritchie who first suggested using UNICS as an incredulous comment about the operating system towards Ken Richards).

DOS, on the other hand, was a hacked version of 86-DOS, bought from a harddrive manufacturer, which itself was a hacked up version of CP/M, built specifically to test harddrives. DOS itself did /NOT/ support things like sub-directories, memory management, etc. It wasn't until DOS 2.0 that subdirectories came to be, and DOS 3.0 with the first resemblances of memory management, and even then, they BOUGHT most of the components from Lotus and Intel. Even in today's Windows series of operating systems (including NT), you can still see evidence of the "Quick! Let's just buy the technology and cobble it together!" attitude towards software construction.

In fact, if I'm not mistaken, in Code Complete (MS Press), it is stated that Microsoft's current software construction technique is called the "Buy-out Model." This means you have a bunch of -independent- software developers, all working on their own projects, some of which overlap significantly, within the same company. To grab the attention of the Windows or Mac

software development leads, they literally /advertise/ their wares, as if it were to the public. Then, when it comes time to rev the source code for a major product, they pick and choose their components from what's available. They don't care about the technical superiority of the components available -- they look that the price.

This is why Office 6 was the most rock solid Office they ever made, with Office 95 coming in at a close second. Office 97 is a joke, and I don't even want to think about how horrid Office 2000 will be. This is also why NT 4 needs so many server packs -- typical case of quantity versus quality in a miniature economic world all to itself. We all know the horror stories of Windows 3.1, and how they were rectified with earlier versions of Windows 95. But in later releases, and in Windows 98, still more problems arose, while others were fixed. It's all because of the buy-out method.

```
=====
      KC5TJA/6      |      -| TEAM DOLPHIN |-
      DM13         |      Samuel A. Falvo II
      QRP-L #1447   |      http://www.dolphin.openprojects.net:9673/
      Oceanside, CA |.....
```

Date: Sun, 17 Jan 1999 12:04:48 -0800
From: JFD / WA8GHZ /5 <jdougher@wt.net>
To: ham_QRP-l <qrp-l@lehigh.edu>
Subject: [30011] Help Pse: Pixie Source
Message-ID: <36A2425F.31C4@wt.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Anyone know a current source for Pixie kits? A new ham wants to try his hand at his first soldering exercise after seeing my pixie.

But my web searches indicate that my old Cal. source no longer lists them, and another source no longer sells them, "out of stock". Thanks for any ideas.

TU

WA8GHZ /5 /Jack /Houston

Date: Sun, 17 Jan 1999 10:54:19 -0800
From: "Frank West" <ke6vhm@earthlink.net>
To: <skrosner@mindspring.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [30012] Re: Help finding OLD article
Message-ID: <030101be424a\$d0b52c60\$5a03b2d1@frank-west>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

How about approximate year and month of the article. I am the custodian of a large set of Ham Radio magazines and QST's for the Moreno Valley ARC and would be happy to look if you can get more specific about the article.
72 de Frank KE6VHM

Date: Sun, 17 Jan 1999 09:53:19 -0900
From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>
To: "Eric Swartz - Elecraft, WA6HHQ" <erics@elecraft.com>, "qrp-1@lehigh.edu" <qrp-1@lehigh.edu>
Subject: [30013] K2 copies AL7FS Beacon (temp.) on 28.245
Message-ID: <36A2319F.49F4C265@pobox.alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Eric,

Very interesting. I did not think the band opened this early (about 1835z). Beacons can be a good thing, I think. Maybe we need a permanent one up here. I think KL7H is planning one but two wouldn't hurt. I could put it up on the vertical at 1 watt and let it cook. If heard, a QSO on the beam would be easy.

Thanks for the report.

73, Jim, AL7FS

Eric Swartz - Elecraft, WA6HHQ wrote:

>
> Jim,
>
> Sounds good here on my K2. About S1 but good copy.
>
> QTH is Aptos, CA on the Monterey Bay. Using a 4 el yagi at
> 55'.
>

--
73, Jim Larsen, AL7FS -- Anchorage, Alaska
QRP-L #114, QRP-Z #020, AK QRP #003, NW QRP #009
(BP51cc)@61.1009636 North 149.8237915 West(approximately)
mailto:al7fs@qsl.net ICQ 11022915 <http://www.mirabilis.com/>

On Sun, 17 Jan 1999, Frank West wrote:

And if needed, I have a complete set of Ham Radio.

Circuit Design for the
RF Impaired

Chris Trask / N7ZWY
Principal Engineer
ATG Design Services
P.O. Box 25240
Tempe, Arizona 85285-5240

Email: ctrask@primenet.com
<http://www.primenet.com/~ctrask>

Graphics by Loek Frederiks

Date: Sun, 17 Jan 1999 14:11:46 -0800
From: "Mark Burton" <extrude@bellsouth.net>
To: <qrp-1@lehigh.edu>
Subject: [30015] QRP in Memphis, TN ?
Message-ID: <000301be4266\$602cd1c0\$d3c0d6d1@mark>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hello,
My job requires me to spend time in the Memphis area. Are there any QRP
clubs or activities in the area?
TNX,
Mark
WB4TGB
Knoxville, TN

Date: Sun, 17 Jan 1999 12:23:27 -0700 (MST)
From: Chris Trask <ctrask@primenet.com>
To: Frank West <ke6vhm@earthlink.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [30016] Re: Help finding OLD article
Message-ID: <Pine.BSI.3.96.990117121010.9175B-100000@usr08.primenet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 17 Jan 1999, Frank West wrote:

> How about approximate year and month of the article. I am the custodian of a
> large set of Ham Radio magazines and QST's for the Moreno Valley ARC and
> would be happy to look if you can get more specific about the article.
> 72 de Frank KE6VHM
>

I just looked in the photocopied index that I have, and the
article appears to be either:

Megirian, Ray (K4DHC), "Design Ideas for Miniature Communications

Receivers," Ham Radio, April 1976, pp. 18-25.

or possibly:

Megirian, Ray (K4DHC), "Miniaturized Communications Receiver,"
Ham Radio, Sept 1974, pp. 24-33.

Ray had an extensive article on the LM373 in:

Megirian, Ray (K4DHC), "Using the LM373," 73, April 1972, p. 37.

but I don't have that one. Keep in mind that the LM373 is no longer available, and there is no substitute for it. Motorola makes something now that is functionally similar, but it's not very impressive.

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    / extinct stuff, anyhow? \
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Circuit Design for the
RF Impaired

Chris Trask / N7ZWY
Principal Engineer
ATG Design Services
P.O. Box 25240
Tempe, Arizona 85285-5240

Technical Editor,
QRP Quarterly
QRP ARCI 9464

Email: ctrask@primenet.com
<http://www.primenet.com/~ctrask>

Graphics by Loek Frederiks

Date: Sun, 17 Jan 1999 14:25:17 -0500 (EST)
From: Kirk Job Sluder <csluder@indiana.edu>
To: qrp-l@lehigh.edu
Subject: [30017] Linux Info
Message-ID: <Pine.GS0.3.96.990117141334.11731A-100000@steel4.ucs.indiana.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

This may be a bit late since I read the digest but.

UNIX is an operating system (actually now several operating systems) which was developed in the 1970s for shared mainframes. It is still used today for high-end workstations, scientific computing and internet servers.

Linux is a clone of UNIX originally developed by Linus Torvaldis in Finland for Intel 386 compatible computers. It is now supported by hundreds of developers and has been ported to almost every type of PC and workstation currently built. Linux is the flagship of the "Free" software movement in which any user has the legal right to modify and distribute the source code.

To put it another way. Linux is a massively collaborative homebrewed operating system for many computers.

It has a number of advantages over Windows 95/98/NT including better security, stability, and performance. You can also get it on the internet for free or at your local bookstore for less than \$50

It also has a number of disadvantages including a slimmer choice in 'office' software, and a user interface which can be best described as user-surly.

Kirk Job Sluder (csluder@indiana.edu)

Personal Home Page (<http://php.ucs.indiana.edu/~csluder/home.html>)

"My first wife was a second cook for a third-rate joint on fourth-street."

-The Glass Key (1942 version)

Date: Sun, 17 Jan 1999 11:34:59 -0800 (PST)

From: Jeff <fantbb@yahoo.com>

To: qrp qrp <qrp-l@lehigh.edu>

Subject: [30018] K06GF and AB6MB will at Brannan Island today.

Message-ID: <19990117193459.5679.rocketmail@send103.yahoomail.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

In case any one is interested K06GF (Denis) and AB6MB (Jeff) will on Brannan Island(CA023R) today working QRP and some QRO on 14.260. Drop by and say hello!

Jeff and Denis

AB6MB and K06GF

==

Jeff Jones

AB6MB

NorCal QRP Club #65, QRP-L #1780

CW Forever!!!

Ghost Hunter

Owner of the Delta MudCats fantasy baseball team

Long live Manchester United and the Oakland A's!!!!!!

DO YOU YAHOO!?

Get your free @yahoo.com address at <http://mail.yahoo.com>

Date: Sun, 17 Jan 1999 14:34:56 EST

From: wb2vuo@juno.com

To: qrp-l@lehigh.edu, n2tuk@frontiernet.net, cg091@freenet.buffalo.edu,
bobkowa@netacc.net, billy@frontiernet.net, djw@dos.nortel.com, wb8ygg@juno.com,
rindiano@rpa.net, duanekf2jc@aol.com, kf2xc@frontiernet.net,
k2db@contesting.com, cwell@juno.com, k2dv@rochester.rr.com, wb2vuo@juno.com,

Subject: [30019] FS List: BARK PBBS

Message-ID: <19990117.193331.4911.0.wb2vuo@juno.com>

These are posts from the Brockport Amateur Radio Klub's PBBS. The area codes are all 716 for the phone numbers listed. Drop me a line here via Email, and I will forward it to the parties involved (via packet)

72/73, Keith, WB2VUO

"My night light runs more power than my Rig!!!"

MSG#61 12/21/98 03:39:29 FROM N2ZGY TO SALE

SUBJECT: HTX-202/Battery

PATH: NQ2RP

FOR SALE: Radio Shack HTX 202 Handheld. Essentially new,

used less than an hour.
12V Portable Battery Pack, Model SB 152, 7 Amp Hr.
Also essentially new.
Power cord for above.
\$150.00 firm. Pick up or may deliver (within reason)

N2ZGY @ W2IM.#WNY.NY.USA.NOAM
billmandelare@juno.com
(716) 637-3980

MSG#73 12/27/98 21:23:32 FROM WB8YGG TO SALE
SUBJECT: Standard 2M HT C188A
PATH: NQ2RP

Like New, used probably less than 5 hours (In listen mode)
\$135.00
Includes Charger and stand, nicad pack.
This is a full featured 2M HT , with everything you ever wanted.
It's too much for me.
73 Brad WB8YGG 637-6872

MSG#75 12/27/98 21:32:44 FROM WB8YGG TO SALE
SUBJECT: Ten Tec Scout
PATH: NQ2RP

I have a ten tec scout with the 80,40,30 and 20 meter modules
and the noise blanker built in, all for \$400.00
I also have the mobile bracket that is still in the truck
that is a bit bent from my son.. another story.
Anyway,
73
Brad WB8YGG 637-6872

MSG#84 01/09/99 02:08:43 FROM WB2VUO TO SALE
SUBJECT: ADI 2M HT: Reduced!
PATH: NQ2RP

I have the following for sale or trade:

AT-201HP with 12V battery (5 watts out)
Rubber duck
Stock Wall-Wart charger
MARS/CAP instruction sheet (will TX from 130 - 164 MHz with the mod)

The MARS/CAP mod requires no parts changes, it's all keyed in via the keypad.
I tried it, and restored the radio to the default settings. Too easy to accidentally key up on the Conrail/Amtrak or WX slots without meaning to.

If you want the MARS/CAP enabled, I will re-enter it before shipping the radio. Using the HT out of the 2 Meter band is subject to FCC type acceptance, and is the responsibility of the user. Do not transmit where you are NOT authorized...

Asking \$110 for the package, or trade towards a 25 - 50 watt mobile with PL,
TM-241, DR-130 or what-have-you...

Drop me a line here, call me at 716.494.1239 or Email to wb2vuo@juno.com

73, Keith, WB2VU0, at the keys of the NQ2RP club packet station
"My night light runs more power than my Rig!!!"

MSG#85 01/09/99 02:09:33 FROM WB2VU0 TO SALE
SUBJECT: Drake TR-72
PATH: NQ2RP

This is the crystal-controlled 10 Watt Drake, actually made by Trio (Kenwood).
In fact, the Drake tags came off the panel some time ago, and the radio says
"Trio Car Transceiver TR-7200". Includes the Drake 1525 TouchTone mikem tilt
bail, mobile bracket, extra dial lamps, a new replacement switch for the
"Call"
channel function and the original Drake manual. Crystalled for the
following:
SIMPLEX - 146.46, 146.49, 146.52, 146.55, 146.58, 147.405, 147.57
REPEATERS - 145.31, 146.64, 146.76, 146.79, 146.88, 146.94

I also have crystals for the 146.73 and 147.15 repeater, and the reverse
pairs
for the 146.76, 146.79 and 147.045 repeaters

Asking \$70 for the package. You can contact me here on packet, Email to
wb2vuo@juno.com or call me at 716.494.1239

73, Keith, WB2VU0 at the keys of the NQ2RP club packet station.
"My night light runs more power than my Rig!!!"

MSG#86 01/10/99 22:04:13 FROM K2LKK TO SALE
SUBJECT: Ten Tec Argo 556
PATH: NQ2RP

I am putting my Ten Tec Argo 556 up on the block, including the noise

blanker and 7 band modules (160-20,15,10Mtrs)

The asking price is \$475 for the package (Hand mike is included, too)

Give me a ring at 271-2644. If you don't catch me, there's a machine on line.

73, Lou, K2LKK

You don't need to buy Internet access to use free Internet e-mail.

Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Sun, 17 Jan 1999 10:44:44 -0900
From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>
To: "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>
Subject: [30020] AL7FS Beacon (temp.) on 28.245 MHz
Message-ID: <36A23DAC.4D76A13B@pobox.alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I have decided to leave the beacon up full time for at least today and tomorrow. Reports are always appreciated.

Power 500 mw

Antenna KLM KT34A at 40 feet beaming due East at Southern Illinois

FWIW, Chicago is a bit north of due east of Anchorage. I was totally messed up by that fact when I first moved up here and had to get out a globe and two 8 1/2 x 11 papers to use as right angle indicators. One for North-South and the other at 90 degrees to it for East-West. Whew! Blew my mind. :-)

Jim

--

73, Jim Larsen, AL7FS -- Anchorage, Alaska
QRP-L #114, QRP-Z #020, AK QRP #003, NW QRP #009
(BP51cc)@61.1009636 North 149.8237915 West(approximately)
<mailto:al7fs@qsl.net> ICQ 11022915 <http://www.mirabilis.com/>

Date: Sun, 17 Jan 1999 11:34:16 -0800

From: "Bob Tellefsen" <n6wg@earthlink.net>
To: "QRP-L List" <qrp-l@Lehigh.EDU>
Subject: [30021] RE: NPRM Comments (Long)
Message-ID: <01be4250\$5eda6320\$6d142599@ham.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Roger, your idea of a top class with no further priveleges is not new news. Many of us OF's who got our EXTRA in the '60s were in that boat. At the time, EXTRA brought no additional priveleges, but it was a desireable piece of wallpaper. Also, brought no special callsign either. That came later.
73, Bob N6WG

Date: Sun, 17 Jan 1999 11:52:22 -0800 (PST)
From: Ron Stark <ku7y@dri.edu>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [30022] 10m
Message-ID: <Pine.SOL.3.96.990117114938.26218E-1000000@vortex.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi All,

Just had a fun QSO with Tom, WA0LGU in MN. We were both using bugs.

I feel a bit sorry for anyone else that may have been trying to copy.....neither of us were setting a very good example!

But we were having fun!

Too bad there is so much SSB in the CW portion of 10m. This is what I think all our bands will be like in a few years. :-(

cul,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Sun, 17 Jan 1999 13:38:02 -0700
From: Roy <marion@montana.com>
To: qrp-1@Lehigh.EDU
Subject: [30023] AL7FS beacon
Message-ID: <199901172040.NAA08147@mail.montana.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

UR 449 here in Montana at 20:37 UTC. Roy AB7CE

Date: Sun, 17 Jan 1999 12:54:42 -0800 (PST)
From: Paul Erickson <paule@sfu.ca>
To: qrp-1@lehigh.edu (qrp)
Cc: Kenwood@qth.net (Kenwood reflector)
Subject: [30024] RE: [Kenwood] Kenwood repair manual (fwd)
Message-ID: <199901172054.MAA04351@fraser.sfu.ca>
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I received the following reply to my previous query. I do not seem to be able to access it. Would appreciate hearing from anyone else who is able to.

cheers, Paul

> From: "Jos
Luis Gonz lez" <j-luis@redestb.es>
> To: "Paul Erickson" <paule@sfu.ca>
> Cc: <kenwood@qth.net>
> Subject: RE: [Kenwood] Kenwood repair manual
> Date: Sun, 17 Jan 1999 19:48:08 +0100
> MIME-Version: 1.0
> Content-Type: text/plain;
> charset="iso-8859-1"
> Content-Transfer-Encoding: 7bit
> X-Priority: 3
> X-MSMail-Priority: Normal
> X-Mailer: Microsoft Outlook Express 4.72.3110.5
> X-MimeOLE: Produced By Microsoft MimeOLE V4.72.3110.3
>
> I think it is this.

>
> <http://www.kenwood.it/download/manuale/manuale.htm>
>
> 73.
> Jose-Luis EA4YD.
>
> -----Mensaje original-----
> De: Paul Erickson <paule@sfu.ca>
> Para: Kenwood reflector <Kenwood@qth.net>
> Fecha: domingo, 17 de enero de 1999 14:49
> Asunto: [Kenwood] Kenwood repair manual
>
>
> >Some time ago, someone posted an Italian website that had
> >a manual on repairing various Kenwood rigs. Anyone remember/have
> >the information?
> >
> >cheers, Paul VE7CQK/email: paule@sfu.ca
> >
> >-----
> >Submissions: kenwood@qth.net
> >
>
>

Date: Sun, 17 Jan 1999 20:55:02 -0000
From: "Ted Williams" <tedw@btinternet.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [30025] Licence condx
Message-ID: <E101zJQ-0005Vz-00@praseodumium.btinternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

May I suggest that in order to maintain standards when (not 'IF') the
Morse test is diluted or dropped, that it be replaced by a test of syntax
and spelling.

Add to that the ability to write electrical units correctly, and I wonder
how many Hams would be left - apart from me, that is ;-))

Ted G0ULL

Date: Sun, 17 Jan 1999 15:14:03 -0600 (CST)
From: William-McShan@ouhsc.edu (Mike McShan)
To: qrp-1@Lehigh.EDU
Subject: [30026] Son of FireBall: First shipping list
Message-ID: <v01540b01b2c612296c0f@[32.100.137.146]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi gang,

Here is the list of individuals from whom I have received payment and will mail their oscillator(s) on Tuesday AM. I wanted to get them mailed Saturday, but I had to help out my parents with some problems that morning, and things took longer than I anticipated. Monday is a postal holiday, so Tuesday is the day. Sorry for the delay. I will ship out the remainder as I receive payment (I know that some have sent checks that haven't arrived). If you haven't sent in your payment then you probably should contact me soon. If I don't hear from you or receive payment within the next week to 10 days, then I will offer the unused units to QRP-1 on a first come, first served basis.

Please check your order on the list; if there is a problem then drop me an email.

Thanks and 72,
Mike McShan N5JKY
4209 NE 143
Edmond, OK 73013

Shipped to:

| Name | Call | Number shipped |
|---------------------|-------|----------------|
| Frank Henrikson | | 2 |
| Roger K Bassett Jr. | | 2 |
| dave | ab5pc | 2 |
| Vic | AB6SO | 1 |
| Bob | AB7ST | 1 |
| Walter | AG5P | 3 |
| Jim | AL7FS | 1 |
| Jon | ea2sn | 4 |
| Chuck | K1CL | 5 |
| Joel | K1QM | 1 |
| George | K3TKS | 2 |
| George | K4PYM | 1 |
| John | K5JS | 2 |
| Oscar | K5UBS | 1 |
| Red | K5VOL | 1 |

| | | |
|---------|--------|-------------------|
| Kaye | K8GZ | 2 |
| Steve | K8IDN | 2 |
| Bruce | KB0PZD | 2 |
| Mike | KB90CE | 1 |
| Jim | KC1FB | 1 |
| Ed | KC4MHM | 1 |
| Rick | kf4ar | 2 |
| Mac | KF4KSM | 2 |
| Doug | KI6DS | 5 |
| Jim | KJ5TF | 2 |
| Bruce | KL7H | 2 |
| Wes | N0IHM | 1 |
| George | N2APB | 2 |
| Joe | N2CX | 2 |
| Kevin | N2TO | 1 |
| Bill | n2wf | 1 |
| Al | N2ZHS | 2 |
| David | n2zhy | 2 |
| Scott | n3byy | 1 (shipped later) |
| Jerry | N4EO | 2 |
| Bart | N5WL | 2 |
| Bruce | N7RR | 1 |
| Skip | NC90 | 1 |
| Steve | notu | 1 |
| Jerry | NR5A | 1 |
| Earl | VE3AB | 1 |
| Glen | VE3DNL | 2 |
| John | VE3JC | 1 |
| Jerry | W0MC | 1 |
| Lee | w0vt | 3 |
| Tony | W2GUM | 1 |
| John | W2IV | 1 |
| Dick | W2SCF | 1 |
| Rick | W4SEA | 2 |
| Karl | W5QJ | 2 |
| Brian | W5VB0 | 1 |
| Mike | W8DN | 2 |
| Joe | W8RIK | 1 |
| Vince | WA2ECP | 1 |
| Charlie | WA5KRF | 2 |
| Jerry | WA6OWR | 2 |
| Mike | WA8MCQ | 4 |
| Nick | kf2ph | 1 |
| John | WB8RCR | 2 |
| Don T | AI4CW | 1 |
| Tom | WB5QYT | 1 |
| Steven | KB7EIS | 1 |

Date: Sun, 17 Jan 1999 16:23:22 -0500
From: "Don McKechnie, W8IZZ" <donmck@erinet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [30027] AL7FS/B
Message-ID: <199901172122.QAA03544@mail.erinet.com>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

The beacon doing a good job at 2115Z in Dayton, OH.

I went up to 10m to listen for it and it is strong even though I didn't tune my TS-520 for max signal!

72 de w8izz, Don
Dayton, OH

Date: Sun, 17 Jan 1999 21:30:25 +0000
From: SEAB&SHARON LYON <SSLYON@worldnet.att.net>
To: qrp-l@Lehigh.EDU
Subject: [30028] AK.. ? AL.. ?
Message-ID: <19990117213025.EIRW15174@LOCALNAME>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>To: QRP CHAT
>From: SEAB&SHARON LYON <SSLYON@worldnet.att.net>
>Subject: AK.. ? AL.. ?
>
>I've listened for KL7H on 14.061.5 but not a peep. Prop is vy bad -not even a 6 heard.
>what freq for AL7FS?-s-
>
"Seab" Lyon AA1MY Beacon, NY, USA (FN-31)
ARRL; QRP ACRI#9253; QRP-L#574; NORCAL; NEQRP;
Candlewood A.R.A. <http://www.danbury.org/cara/>

Date: Sun, 17 Jan 1999 16:52:12 -0500
From: ac4ou@mail3.wilmington.net
To: qrp-1@lehigh.edu
Subject: [30029] VX-5R
Message-ID: <199901172155.QAA12735@mail3.wilmington.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

Has anyone seen or used this new tri-band ht from Yaesu?
This little rig will receive from 0.5-15.995 Mhz, 48-728.990 Mhz,
800-998.990 Mhz cell blocked.... and tx/rx on 6m, 2m , and 440.
Lithium Ion batt standard.... sounds like a good rig!!

Brandon AC40U

Date: Sun, 17 Jan 1999 17:03:05 -0500
From: "Tim Cook" <timcook@erinet.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [30030] vanity callsign data?
Message-ID: <010801be4265\$297c61a0\$51765acf@timcook.erinet.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

At one time early in the vanity callsign program, there was a web site that
had up to date info on callsigns that were available. They were listed by
call area. Does anyone know if there is still such a site?

Thanks

Tim

NZ8J

Date: Sun, 17 Jan 1999 17:26:48 -0500 (EST)
From: <hsilver@pyx.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [30031] Re: Linux Info
Message-ID: <Pine.LNX.4.04.9901171657140.6065-100000@matrix.pyx.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 17 Jan 1999, Kirk Job Sluder wrote:

> This may be a bit late since I read the digest but.

[SNIP]

> It also has a number of disadvantages including a slimmer choice

> in 'office' software, and a user interface which can be best described

> as user-surly.

Much of your post I agree with. However... :)

Window maker which is a clone of the NeXT desktop in X under Linux is deemed easier to use than Windows3.1 or Windows 95 desktop in several matchups according to InfoWorld and other independant reviewers. Window maker is supplied free with the Red Hat 5.2 distribution of Linux.

fvwm2 is a standard X Windows desktop under Linux that pretty much duplicates the appearance only of Windows 95. The difference, of course being, that fvwm2 actually works.

GNOME desktop in Linux is customizable to appear in any way the user chooses and has dozens of free desktop applications ranging from free wordprocessors to games and has more informtion at www.gnome.org

KDE desktop is a flexible and powerful and has many built in features.

In terms of 'office' software for desktops or servers, I know I am enjoying using WordPerfect 8 for Linux which was free. Netscape works fine also. I also am comfortable with another free GUI document processor caly LyX.

Database engines for Linux such as msql and PostgreSQL are free for unlimited use. For \$200.00 mySQL can be used to develop commercial applications otherwise its free.

A text console mode interface is also available for usage whether using a GUI desktop or by itself.

Graphics applications for Linux such as GIMP are very powerful and user friendly. www.gimp.org

Information about all of the software above can be found at www.linux.org or by searching yahoo.com or other web search engines. There are quite a few choices of robust 'office' applications for Linux that can be used either as desktop applications or server applications that can be found with a web browser.

So, I'm not sure I see the disadvantages you mention above. However, I may be biased in my opinions about Linux though, because I've been using Linux pretty much exclusively for all my work since 1992.

Harley Silver
Pyx Networking
VA3PYX

Gang:

Here is my final FOX log for 1/12/99 (1/13/99UTC).
Many thanks for sending your comments and corrections.
Hope everyone had a chance to make their corrections.

| QSO | TIME | CALL | RST | STATE | NAME | #/PWR |
|-------|-------|--------|-----|-------|----------|-------|
| === | ===== | ===== | === | ===== | ===== | ===== |
| 01 | 0203 | VE7CQK | 559 | BC | Paul | 20 |
| 02 | 0204 | K50N | 569 | NM | Gary | 770 |
| 03 | 0205 | K50I | 559 | NM | Tim | 73 |
| 04 | 0206 | WE6W | 559 | CA | Ed | 1068 |
| 05 | 0207 | KU7Y | 599 | NV | Ron | 17 |
| ===== | | | | | | |
| 06 | 0208 | N1FN | 569 | CO | Marshall | 153 |
| 07 | 0209 | K1MG | 559 | CA | Mike | 614 |
| 08 | 0210 | KI0II | 569 | CO | Ron | 928 |
| 09 | 0211 | N5TW | 549 | TX | Tom | 1474 |
| 10 | 0212 | NQ7X | 579 | AZ | Floyd | 343 |
| ===== | | | | | | |
| 11 | 0214 | VE3JC | 589 | ON | John | 744 |
| 12 | 0215 | WS8D | 569 | MI | Mike | 1188 |
| 13 | 0216 | AF5Z | 559 | TX | Bob | 984 |
| 14 | 0217 | WD8KQY | 559 | OH | Gary | 446 |
| 15 | 0219 | N0EA | 589 | MO | Wayne | 1058 |
| ===== | | | | | | |

| | | | | | | |
|-------|------|--------|-----|----|--------|--------|
| 16 | 0220 | AA5TA | 569 | TX | Larry | 1245 |
| 17 | 0221 | K8CV | 589 | MI | Walt | 935 |
| 18 | 0221 | N4ROA | 559 | VA | Dan | 970 |
| 19 | 0222 | W4VCT | 559 | KY | Pete | 1721 |
| 20 | 0224 | AI4CW | 559 | AL | Don | 1670 |
| ===== | | | | | | |
| 21 | 0226 | W8SFF | 559 | MI | Steve | 1288 |
| 22 | 0227 | W5TB | 569 | TX | Doc | 673 |
| 23 | 0229 | W5SB | 559 | TX | Bill | 1279 |
| 24 | 0230 | VE6EWM | 329 | AB | Earl | 1076 |
| 25 | 0233 | N8VAR | 579 | OH | Ron | 263 |
| ===== | | | | | | |
| 26 | 0235 | N5JKY | 549 | OK | Mike | 300 |
| 27 | 0237 | N1TP | 339 | FL | Tom | 1317 |
| 28 | 0239 | AB8DF | 569 | MI | Ed | 1444 |
| 29 | 0240 | AC5II | 569 | OK | Don | 264 |
| 30 | 0243 | K5UP | 559 | OK | Glen | 21 |
| ===== | | | | | | |
| 31 | 0247 | N5LU | 569 | OK | Bill | 5W |
| 32 | 0248 | W0CH | 579 | MO | Dave | 618 |
| 33 | 0249 | KC1FB | 559 | CT | Jim | 29 |
| 34 | 0250 | K2VCO | 579 | CA | Vic | 725 |
| 35 | 0252 | VE3SP | 559 | ON | Ron | 464 |
| ===== | | | | | | |
| 36 | 0253 | AB5UA | 589 | OK | Clif | 478 |
| 37 | 0255 | VE2KN | 559 | -- | Tim | 103 <= |
| 38 | 0256 | KS4L | 549 | AL | Randy | 468 |
| 39 | 0258 | N10DL | 449 | NH | Aron | 1326 |
| 40 | 0300 | N3YSI | 549 | PA | Paul | 3W |
| ===== | | | | | | |
| 41 | 0302 | KI7MN | 569 | AZ | Bob | 271 |
| 42 | 0303 | W6SIY | 559 | CA | Keith | 675 |
| 43 | 0305 | KG2LO | 559 | NJ | Roland | 1445 |
| 44 | 0306 | AE2T | 559 | NY | Al | 1664 |
| 45 | 0309 | AB5WX | 559 | TX | Dave | 1718 |
| ===== | | | | | | |
| 46 | 0309 | K7MPH | 449 | OR | Mark | 2W |
| 47 | 0312 | KK5LD | 569 | TX | Dan | 5W |
| 48 | 0314 | W9UQB | 559 | AZ | Mike | 413 |
| 49 | 0315 | K1QM | 449 | MA | Joel | 337 |
| 50 | 0315 | W2SCF | 559 | NJ | Dick | 1613 |
| ===== | | | | | | |
| 51 | 0317 | K5ZTY | 589 | TX | Bill | 473 |
| 52 | 0319 | K5LN | 549 | TX | Bill | 1794 |
| 53 | 0322 | AK7Y | 549 | AZ | Greg | 1693 |
| 54 | 0325 | AK1P | 339 | CA | Paul | 284 |
| 55 | 0327 | N3KFL | 559 | PA | Al | 36 |
| ===== | | | | | | |

| | | | | | | |
|-------|------|--------|-----|----|-------|------|
| 56 | 0330 | AB7MY | 559 | AZ | Gary | 571 |
| 57 | 0331 | WA6GER | 599 | CA | Jim | 5W |
| 58 | 0336 | K1CL | 559 | MA | Chuck | 217 |
| 59 | 0337 | N2ZHY | 559 | NJ | David | 2W |
| 60 | 0339 | N2TO | 339 | NY | Kevin | 323 |
| ===== | | | | | | |
| 61 | 0344 | N4UY | 229 | UT | Jack | 821 |
| 62 | 0347 | N6VZ | 569 | CA | Gary | 919 |
| 63 | 0353 | K2REB | 559 | NY | Dick | 1811 |
| 64 | 0355 | K2EL | 339 | NY | Elmar | 5W |

SOAPBOX: Thanks again for fine hunt. Everyone worked together to get it done. There was strong competition, but seemed to me it was never overly aggressive.

Conditions were rough at times. Appeared to be the occasional deliberate QRM but we worked through and around it OK :-). Shows what *excellent* operators we QRPers can be <VBG>.

Tell ya what, let's do it again next year (if I am lucky enough to be selected again).

So thanks one and all for dropping by. Good luck for the remaining pelts.

Date: Sun, 17 Jan 1999 22:41:48 GMT
 From: mwattcpa@earthlink.net (Marty Watt)
 To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
 Subject: [30033] Re: AL7FS Beacon (temp.) on 28.245 MHz
 Message-ID: <36a45ca1.60377771@mail.earthlink.net>
 MIME-Version: 1.0
 Content-Type: text/plain; charset=us-ascii
 Content-Transfer-Encoding: quoted-printable
 Content-Transfer-Encoding: quoted-printable

On Sun, 17 Jan 1999 10:44:44 -0900, Jim Larsen AL7FS =
 <al7fs@pobox.alaska.net>
 wrote:

>FWIW, Chicago is a bit north of due east of Anchorage. I was totally
 >messed up by that fact when I first moved up here and had to get out a
 >globe and two 8 1/2 x 11 papers to use as right angle indicators. One
 >for North-South and the other at 90 degrees to it for East-West. Whew!

>Blew my mind. :-)

Not to pick nits, but Chicago is appx. 42deg N latitude. Anchorage is =
60deg N
latitude. Due east would be along the same latitude lines. Chicago is
roughly due east of Cedar Rapids, Iowa; Rawlins, Wyoming; and the
Oregon/California border, which are all appx 42 deg. N latitude.

If your beam is pointed due east, you'll be pointed at the NWT or Canada.
Perhaps you are beaming "Magnetic East". Recall that magnetic east is =
vastly
different than actual east. I'm not sure what the magnetic variation for
Anchorage is, but I'd imagine it to be significant.

--

72 es 73 de Marty, KM7W

-----=

Memphis, Tennessee =

<http://home.earthlink.net/~mwattcpa>

VE -- NorCal #2031 -- ARCI #7514 -- QRP-L #0953 -- AK/QRP #098 -- Grid =
EM55ce

CODE WARRIOR(c) #29 -- Mobile CW -- "Taking Code on the Road with a =
Vengeance"

Member -- Tennessee Contest Group

Date: Sun, 17 Jan 1999 17:41:43 EST
From: fcs@juno.com (Richard Rood)
To: qrp-1@lehigh.edu
Subject: [30034] AL7FS Beacon
Message-ID: <19990117.174101.4847.0.fcs@juno.com>

AL7FS 28245
rst 219 2238z 17 january

dick, w2scf near Atlantic City, NJ

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Sun, 17 Jan 1999 14:46:06 -0800
From: Lee Hopper <leehop@uswest.net>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>

Subject: [30035] WARC Bands -
Message-ID: <36A2682E.D025A455@pop.ptld.uswest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Guys -

Studying for my general with another newbie question: I've searched all my reference books and can only find that they are 30, 17 & 12 meters. What is "WARC" and what makes 'em special?

Thanks -

--
Lee Hopper, KD7CTF } } } { { {
Portland, OR, USA (0)(0)
 ~~

Date: Sun, 17 Jan 1999 22:51:22 +0000
From: Peter Larsen <larsenp@cadvision.com>
To: mitch@volstate.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [30036] Re: CW... THE DEATH AND LIFE THEREOF OR THERE ABOUTS... AND QRP
Message-ID: <36A2696A.A5D6ABA2@cadvision.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Mitch Dickson wrote:

> To a lot of these new people, gentlemens agreements about band
> plans, will mean absolutely nothing!

I agree with this. Just listen to all the CW between 7.050 and 7.100
to see the evidence of this statement.

--
73 es have fun
Peter
VE6YC D021wc

Drinking and calculus don't mix. Never drink and derive!!

Date: Sun, 17 Jan 1999 16:10:32 -0800
From: "Samuel A. Falvo II" <kc5tja@dolphin.openprojects.net>
To: hsilver@pyx.net
Cc: qrp-1@lehigh.edu
Subject: [30037] Re: Linux Info
Message-ID: <19990117161032.A287@dolphin.openprojects.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

On Sun, Jan 17, 1999 at 05:26:48PM -0500, hsilver@pyx.net wrote:

> Window maker which is a clone of the NeXT desktop in X under Linux is
> deemed easier to use than Windows3.1 or Windows 95 desktop in several
> matchups according to InfoWorld and other independant reviewers. Window
> maker is supplied free with the Red Hat 5.2 distribution of Linux.

It is also supplied with the Debian distribution of Linux.

> fvwm2 is a standard X Windows desktop under Linux that pretty much
> duplicates the appearance only of Windows 95. The difference, of course
> being, that fvwm2 actually works.

Correction: fvwm95 is the window manager that mimicks Windows 95. fvwm2 is
the window manager that mimics Motif. :-)

> GNOME desktop in Linux is customizable to appear in any way the user
> chooses and has dozens of free desktop applications ranging from
> free wordprocessors to games and has more informtion at www.gnome.org

All they need to do is stabilize the product. GNOME is so ambitious a
project for Linux that it's very unstable right now. Expect it to crash
often. This is, however, no fault of theirs. They're trying to replicate
and enhance some of the most sophisticated user interface concepts
introduced by NeXT, Microsoft, OS/2, KDE (GNOME's competitor), and Be. And
their programming team is severely understaffed.

> In terms of 'office' software for desktops or servers, I know I am
> enjoying using WordPerfect 8 for Linux which was free. Netscape works
> fine also. I also am comfortable with another free GUI document processor
> caly LyX.

Don't forget about StarOffice and ApplixWare as well -- those are, from what
I hear, VERY good office suites.

> Database engines for Linux such as msql and PostgreSQL are free for
> unlimited use. For \$200.00 mySQL can be used to develop commercial
> applications otherwise its free.

And then there's ORACLE databases for the really heavy loads -- they also support Linux. :)

> Graphics applications for Linux such as GIMP are very powerful and
> user friendly. www.gimp.org

Adobe recommends that people use GIMP instead of Photoshop for Linux, because they're not interested in porting Photoshop yet (not enough commercial demand). They think very highly of it, from what I understand.

> So, I'm not sure I see the disadvantages you mention above. However, I
> may be biased in my opinions about Linux though, because I've been using
> Linux pretty much exclusively for all my work since 1992.

I started one year before you did.. ;) I /never/ had a need to boot into Windows since.

What's more, LINUX IS THE ONLY OPERATING SYSTEM WHICH COMES WITH AX.25 NETWORKING OUT OF THE BOX. This means that you can effortlessly set up a WAN using your TNCs and exchange TCP/IP traffic very easily.

```
=====
      KC5TJA/6      |                               -| TEAM DOLPHIN |-
      DM13         |                               Samuel A. Falvo II
      QRP-L #1447   |                               http://www.dolphin.openprojects.net:9673/
      Oceanside, CA |.....
```

Date: Sun, 17 Jan 1999 18:17:12 -0500 (EST)
From: <hsilver@pyx.net>
To: "Samuel A. Falvo II" <kc5tja@dolphin.openprojects.net>
Cc: qrp-l@lehigh.edu
Subject: [30038] Re: Linux Info
Message-ID: <Pine.LNX.4.04.9901171810580.6486-1000000@matrix.pyx.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 17 Jan 1999, Samuel A. Falvo II wrote:

> I started one year before you did.. ;)

Ummm... Linux kernel 0.01 was never released until 1993 or so as a point of interest but its tar date was Sept 17/91.

0.02 was released in late October or November of 1991. I started with kernel 0.12 in late January or early February 1992 (its hard to recall

last week, let alone 6 or seven years ago) but I could not get it to work properly.

Regards,

Harley Silver

Date: Sun, 17 Jan 1999 18:15:15 EST
From: fcsww@juno.com (Richard Rood)
To: qrp-l@Lehigh.EDU
Subject: [30039] Re: AL7FS Beacon
Message-ID: <19990117.181434.4847.1.fcsww@juno.com>

Further ifn for geographers on the list:
My buckmaster says:
AL7FS, Anchorage, 61.1 N 149.82 W BP51cc
w2scf, Northfield, 39.36 N 74.57 W FM29ri
bearings 142 and 322 degrees, 3413 miles

>AL7FS 28245
>rst 219 2238z 17 january

Presently no signal received.

dick, w2scf near Atlantic City, NJ

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Sun, 17 Jan 1999 18:23:19 -0500 (EST)
From: Paula Bailey <pmbail01@ox.slug.louisville.edu>
To: hsilver@pyx.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [30040] Re: Linux Info
Message-ID: <Pine.LNX.3.96.990117180314.666B-1000000@dragon.slug.louisville.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 17 Jan 1999 hsilver@pyx.net wrote:

> Much of your post I agree with. However... :)

>
> Window maker which is a clone of the NeXT desktop in X under Linux is
> deemed easier to use than Windows3.1 or Windows 95 desktop in several
> matchups according to InfoWorld and other independant reviewers. Window
> maker is supplied free with the Red Hat 5.2 distribution of Linux.

noddles Also, just FWIW...if memory serves, much of the configuration of Red Hat (as in installing it) is X-based, and pretty much "point and click" much like installing Win95.

S.u.S.E. Linux (my personal preference) has menu setups, too; this is probably friendlier for folks who have to use speech readers an' all to get online. In any case, unless you're running Slackware (which is, for all intents and purposes, the "power user/geek" distribution of Linux) setup is going to be *approximately* as easy as a Win95 setup.

If one decides one never wants to mess with a command prompt at all, you can always set it up to use X-Windows all the time, even for logins. :)

I, myself, don't consider the standard Linux command line as user-surly, though. :) Then again, I don't consider command lines user-surly. (Free tip--you can set up things in Linux called "shell scripts" that work exactly the same as batch files in MS-DOS. This makes life easier. :)

> fvwm2 is a standard X Windows desktop under Linux that pretty much
> duplicates the appearance only of Windows 95. The difference, of course
> being, that fvwm2 actually works.

:)

Of course, if you actually need to run Win95 stuff *shudder* there's always WINE... :)

(snip Gnome and KDE. I like 'em both, both have their advantages and disadvantages. Another one, if you've got a machine that can run Win98, is Enlightenment; they both have *roughly* the same requirements for processor and memory, but Enlightenment is *pretty*. :)

> In terms of 'office' software for desktops or servers, I know I am
> enjoying using WordPerfect 8 for Linux which was free. Netscape works
> fine also. I also am comfortable with another free GUI document processor
> caly LyX.

Netscape, in some ways, works *better* under Linux than under Win* systems. Right now, the Linux ports (there are actually two different ones; "official" Netscape and the Mozilla project, aka "open Netscape", which is basically working at improving Netscape the exact same way as Linux was created--by thousands of folks homebrewing and tweaking :) are

the only way you can really run a newer version of Netscape, or one that supports Java, on a box less than a Pentium-166. (Java doesn't exist in Win3.1 ports; I've found Win95 on anything less than a Pentium-166 to be downright painful, even though it will THEORETICALLY work on a 486 DX2/66.)

(snip more good stuff. Also, to add to that--a *lot* of commercial vendors are either giving financial support or are outright supporting Linux now, including IBM and a number of other companies. Compaq and Gateway are also due to sell [server-level] boxes with Linux pre-installed on them, too.)

> Information about all of the software above can be found at www.linux.org
> or by searching yahoo.com or other web search engines. There are quite a
> few choices of robust 'office' applications for Linux that can be used
> either as desktop applications or server applications that can be found
> with a web browser.

Not only that, but you can now actually find both Linux distributions and software by visiting Tucows. (Tucows is now officially supporting Linux. This is a Really Big Deal, because Tucows is one of the most visited sites on the Internet.) www.freshmeat.net is also a pretty good site for Linux freeware/openware/shareware, too. Yes, both sites have pointers to where you can get the Linux distros.

Red Hat and Debian Linux can both be obtained on CD for a dollar (plus shipping) at www.cheapbytes.com. Also, if there is a Linux user's group in your area, they'll commonly give it away for free or help you install Linux on your computer...sometimes they even hold "install-fests" for folks to bring in their computers and have Linux put on them. (I know we do that at SLUG here.)

ObQRP (yes, there really is one):

Just as a minor aside for those of y'all experimenting with QRP packet or RTTY, Linux has built-in support for AX.25 :) as well as a complete how-to on how to set up a Linux box for ham radio applications.

-pb

Date: Sun, 17 Jan 1999 15:44:57 -0800
From: JWB <jwbennett@sprintmail.com>
To: qrp-1@Lehigh.EDU
Subject: [30041] Free Office suite software from Stardivision
Message-ID: <36A275F9.8CA18FCE@sprintmail.com>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Group,

With all the talk of Unix, Linux etc, I thought I would mention that Stardivision: www.stardivision.com is making Staroffice Personal Edition 5.0 available for free download. It is approx 70 MB and is available for Linux, OS/2 as well as Windows 95 and NT. I downloaded both the Win95 and Linux versions and must say it is impressive especially for free software. It is capable of reading and writing Microsoft files including Word 97, Excel, Powerpoint as well as many others. The office suite can also be purchased from them for around \$40. So far, I am very impressed with the capabilities of the package.

Usual disclaimer: I have no financial interest in Stardivision, just a happy customer of their free software.

It is a nice alternative to the prices charged by Microsoft thus freeing up cash to buy more Qrp rigs. I am still saving for a K2! By the way, I am sending this email from netscape running on Redhat Linux 5.1.

72/73

James Bennett
KA5DVS/6
Santa Clara, CA

Date: Sun, 17 Jan 1999 18:38:28 EST
From: n4so@juno.com (charles k brown)
To: qrp-l@lehigh.edu
Subject: [30042] Cheap kits/VECTRONICS
Message-ID: <19990117.233519.4903.8.n4so@juno.com>

The other source for cheap kits--

VECTRONICS from our friends in Starkville, MS
1 800 363-2922

Advertises on page 6, full page adv. , of recent QST magazines.
About 20 different kits are offered from AM radios to cw memory keyer kits.

Ken
N4SO@juno.com
Mobile, AL

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Sun, 17 Jan 1999 16:19:09 -0700
From: K0RWC <rwc@frii.com>
To: timcook@erinet.com, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [30043] Re: vanity callsign data?
Message-ID: <3.0.5.32.19990117161909.007ec410@mail.frii.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 05:03 PM 1/17/99 -0500, you wrote:
>At one time early in the vanity callsign program, there was a web site that
>had up to date info on callsigns that were available. They were listed by
>call area. Does anyone know if there is still such a site?

The one I know about is QRZ but they say up-front that some call signs are not available. The accurate list is from the FCC contactor responsible for the database, they charge a fee to research available callsigns. I called & asked how much a while back; if I remember correctly it was an about \$25/hr! I passed on that & took my chances, there is only one I want & it only cost \$13 to find out, time will tell.

72/3 K0RWC
Rod Cerkoney, QRP-L #1764.
Fort Collins, CO
da di dah

Date: Sun, 17 Jan 1999 15:35:22 -0800 (PST)
From: Christian <kf6ihu@morphine.com>
To: qrp-l@lehigh.edu
Subject: [30044] Cutting board stock?
Message-ID: <199901172335.PAA21598@netcom3.netcom.com>

So, I tried scoring some board stock and ended up peeling back some of the copper when I tried to break it in half. Tried a nibbling tool and it just took too long... how do you guys cut your board stock, aside from the band or table saw I don't have?

Thanks in advance!

72/73 de KF6IHU/9 - Christian

Date: Sun, 17 Jan 1999 23:42:37 -0600
From: DONALD DORN <ddorn@cwis.net>
To: QRP-L@LEHIGH.EDU
Subject: [30045] SIERRA 10M BAND MODULE
Message-ID: <36A2C9CD.2F7A@cwis.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Would somebody who has the schematic or parts list for the 10 Meter band module of the Sierra please e-mail me direct. I need a few of the component values. Thanks.

Don K5AAR Lake Eufaula, Ok

End of QRP-L Digest 1339

